

# Shenzhen Second People's Hospital

- 1: Gao Y, Jin H, Tan H, Cai X, Sun Y. Erythrocyte-derived extracellular vesicles aggravate inflammation by promoting the proinflammatory macrophage phenotype through TLR4-MYD88-NF- $\kappa$ B-MAPK pathway. *J Leukoc Biol.* 2022 Apr 12. doi: 10.1002/jlb.3A0821-451RR. Epub ahead of print. PMID: 35411633.
- 2: Nie M, Kong B, Chen G, Xie Y, Zhao Y, Sun L. MSCs-laden injectable self-healing hydrogel for systemic sclerosis treatment. *Bioact Mater.* 2022 Jan 19;17:369-378. doi: 10.1016/j.bioactmat.2022.01.006. PMID: 35386467; PMCID: PMC8964965.
- 3: Zhang L, Li Z, Yang J, Zhou J, Zhang Y, Zhang H, Li Y. A Fully Integrated Flexible Tunable Chemical Sensor Based on Gold-Modified Indium Selenide Nanosheets. *ACS Sens.* 2022 Apr 5. doi: 10.1021/acssensors.2c00281. Epub ahead of print. PMID: 35380788.
- 4: Gong W, Wang H, Jiang T, Zuo D. Chronic giant cranial diploe hematoma in hemophiliac. *J Neurol Surg A Cent Eur Neurosurg.* 2022 Mar 30. doi: 10.1055/a-1813-0090. Epub ahead of print. PMID: 35354213.
- 5: Fung TY, Iyaswamy A, Sreenivasarthy SG, Krishnamoorthi S, Guan XJ, Zhu Z, Su CF, Liu J, Kan Y, Zhang Y, Wong HLX, Li M. Klotho an Autophagy Stimulator as a Potential Therapeutic Target for Alzheimer's Disease: A Review. *Biomedicines.* 2022 Mar 18;10(3):705. doi: 10.3390/biomedicines10030705. PMID: 35327507; PMCID: PMC8945569.
- 6: Lyu H, Sun DM, Ng CP, Cheng WS, Chen JF, He YZ, Lam SY, Zheng ZY, Huang GD, Wang CC, Young W, Poon WS. Umbilical Cord Blood Mononuclear Cell Treatment for Neonatal Rats With Hypoxic Ischemia. *Front Cell Neurosci.* 2022 Mar 2;16:823320. doi: 10.3389/fncel.2022.823320. PMID: 35308119; PMCID: PMC8924590.
- 7: Wang X, Ding H, Li Z, Peng Y, Tan H, Wang C, Huang G, Li W, Ma G, Wei W. Exploration and functionalization of M1-macrophage extracellular vesicles for effective accumulation in glioblastoma and strong synergistic therapeutic effects. *Signal Transduct Target Ther.* 2022 Mar 16;7(1):74. doi: 10.1038/s41392-022-00894-3. PMID: 35292619; PMCID: PMC8924195.
- 8: Xie K, Zhou D, Fang C, Pu R, Zhu Z. Inhibition of NF- $\kappa$ B activation by BAY 11-7821 suppresses the proliferation and inflammation of glioma cells through inducing autophagy. *Transl Cancer Res.* 2022 Feb;11(2):403-413. doi: 10.21037/tcr-21-2914. PMID: 35281421; PMCID: PMC8904953.
- 9: Liu L, Xiao S, Wang Y, Zhu Z, Cao Y, Yang S, Mai R, Zheng Y. Identification of a novel circular RNA circZNF652/miR-486-5p/SERPINE1 signaling cascade that regulates cancer aggressiveness in glioblastoma (Glioblastoma). *Bioengineered.* 2022 Jan;13(1):1411-1423. doi: 10.1080/21655979.2021.2018096. PMID: 35258403; PMCID: PMC8805984.
- 10: Su GJ, Gao J, Wu CW, Zou JF, Zhang D, Zhu DL, Liu J, Zhang JH, Huang XJ. Serum Levels of MMP-8 and MMP-9 as Markers in Chronic Subdural Hematoma. *J Clin Med.* 2022 Feb 9;11(4):902. doi: 10.3390/jcm11040902. PMID: 35207175; PMCID: PMC8878690.
- 11: Meng X, Zhang Y, Li Z, Hu J, Zhang D, Cao W, Li M, Ma G, Wang S, Cui P, Cai Q, Huang G. A novel natural PPAR $\gamma$  agonist, Gypenoside LXXV, ameliorates cognitive deficits by enhancing brain glucose uptake via the activation of Akt/GLUT4 signaling in db/db mice. *Phytother Res.* 2022 Feb 22. doi: 10.1002/ptr.7413. Epub ahead of print. PMID: 35192202.

- 12: Xu H, Yan X, Zhu H, Kang Y, Luo W, Zhao J, Zhou K, Liu X, Ye L, Zhou Q, Li S, Zhao M, Wang L, Zhu B, Liu W, Li J, Jiang X, Ren C. TBL1X and Flot2 form a positive feedback loop to promote metastasis in nasopharyngeal carcinoma. *Int J Biol Sci.* 2022 Jan 1;18(3):1134-1149. doi: 10.7150/ijbs.68091. PMID: 35173544; PMCID: PMC8771836.
- 13: Liu Y, Zhou T, Wang Q, Fu R, Zhang Z, Chen N, Li Z, Gao G, Peng S, Yang D. m<sup>6</sup>A demethylase ALKBH5 drives denervation-induced muscle atrophy by targeting HDAC4 to activate FoxO3 signalling. *J Cachexia Sarcopenia Muscle.* 2022 Apr;13(2):1210-1223. doi: 10.1002/jcsm.12929. Epub 2022 Feb 9. PMID: 35142084; PMCID: PMC8978003.
- 14: Luo SP, Chen FF, Zhang HW, Lin F, Huang GD, Lei Y. Trigeminal Nerve White Matter Fiber Abnormalities in Primary Trigeminal Neuralgia: A Diffusion Spectrum Imaging Study. *Front Neurol.* 2022 Jan 20;12:798969. doi: 10.3389/fneur.2021.798969. PMID: 35126296; PMCID: PMC8810829.
- 15: Li X, Li R, Ren H, Liu H, Liu H. Predicting factors of tumor progression in adult patients with low-grade glioma within five years after surgery. *Transl Cancer Res.* 2021 Apr;10(4):1907-1915. doi: 10.21037/tcr-21-589. PMID: 35116512; PMCID: PMC8797588.
- 16: Li Z, Zhang Y, Meng X, Li M, Cao W, Yang J, Xu X, Liu W, Li W, Cai Q, Wang S, Ma G, Liu Z, Huang G. A novel DPP-4 inhibitor Gramcyclin A attenuates cognitive deficits in APP/PS1/tau triple transgenic mice via enhancing brain GLP-1-dependent glucose uptake. *Phytother Res.* 2022 Mar;36(3):1297-1309. doi: 10.1002/ptr.7387. Epub 2022 Jan 28. PMID: 35088915.
- 17: Huang Y, Guo L, Chen J, Wu M, Zhang C, Liu Z, Li J, Li K, Xiong Z, Wu Q, Li Z, Luo K, Yuan W, Wu X. Serum Lactate Dehydrogenase Level as a Prognostic Factor for COVID-19: A Retrospective Study Based on a Large Sample Size. *Front Med (Lausanne).* 2022 Jan 4;8:671667. doi: 10.3389/fmed.2021.671667. PMID: 35059407; PMCID: PMC8763698.
- 18: Lyu H, Sun DM, Ng CP, Chen JF, He YZ, Lam SY, Zheng ZY, Askarifirouzjaei H, Wang CC, Young W, Poon WS. A new Hypoxic Ischemic Encephalopathy model in neonatal rats. *Heliyon.* 2021 Dec 20;7(12):e08646. doi: 10.1016/j.heliyon.2021.e08646. PMID: 35024484; PMCID: PMC8723992.
- 19: Song W, Wang YC, Chen H, Li X, Zhou L, Min C, Zhu S, Yuan X. Label-free identification of human glioma xenograft of mouse brain with quantitative ultraviolet photoacoustic histology imaging. *J Biophotonics.* 2022 Jan 9:e202100329. doi: 10.1002/jbio.202100329. Epub ahead of print. PMID: 35000293.
- 20: Qiao H, Li Z, Liu F, Ma Q, Ren X, Huang Z, Liu H, Deng J, Zhang Y, Liu Y, Qi X, Zhang H. Au Nanoparticle Modification Induces Charge-Transfer Channels to Enhance the Electrocatalytic Hydrogen Evolution Reaction of InSe Nanosheets. *ACS Appl Mater Interfaces.* 2022 Jan 19;14(2):2908-2917. doi: 10.1021/acsami.1c21421. Epub 2022 Jan 5. PMID: 34985250.
- 21: Jia B, Zhang X, Ma N, Mo D, Gao F, Sun X, Song L, Liu L, Deng Y, Xu X, Zhang Y, Liu Z, Guan S, Zhang F, Li B, Zheng H, Liu X, Liu Y, Chen K, Shuai J, Wan J, Wang J, Shi X, Li T, Chang B, Liebeskind DS, Yu W, Miao Z; NOVA Trial Investigators. Comparison of Drug-Eluting Stent With Bare-Metal Stent in Patients With Symptomatic High-grade Intracranial Atherosclerotic Stenosis: A Randomized Clinical Trial. *JAMA Neurol.* 2022 Feb 1;79(2):176-184. doi: 10.1001/jamaneurol.2021.4804. PMID: 34982098; PMCID: PMC8728659.
- 22: Wu H, Tong K, Liu X, Li J, Li X, Gao M, Tian W, Chen D, Zhou Z, Liu S. A comparison between two laminectomy procedures in mouse spinal cord injury on Allen's animal model. *J Neurosci Methods.* 2022 Feb 15;368:109461. doi: 10.1016/j.jneumeth.2021.109461. Epub 2021 Dec 24. PMID: 34958819.

- 23: Liu Y, Chen F, Li Z, Yang J, Zhang X, Chen L, Zhang L, Huang G. Microvascular decompression and aneurysm clipping for a patient with hemifacial spasm and ipsilateral labyrinthine artery aneurysm: A rare case report and literature review. *CNS Neurosci Ther.* 2022 Feb;28(2):307-309. doi: 10.1111/cns.13783. Epub 2021 Dec 24. PMID: 34953034; PMCID: PMC8739036.
- 24: Jun Q, Luo W. Early-stage serum Stanniocalcin 1 as a predictor of outcome in patients with aneurysmal subarachnoid hemorrhage. *Medicine (Baltimore).* 2021 Dec 23;100(51):e28222. doi: 10.1097/MD.00000000000028222. PMID: 34941085; PMCID: PMC8701780.
- 25: Wen K, Tan H, Peng Q, Chen H, Ma H, Wang L, Peng A, Shi Q, Cai X, Huang H. Achieving Efficient NIR-II Type-I Photosensitizers for Photodynamic/Photothermal Therapy upon Regulating Chalcogen Elements. *Adv Mater.* 2022 Feb;34(7):e2108146. doi: 10.1002/adma.202108146. Epub 2022 Jan 5. PMID: 34935224.
- 26: Huang S, Wu X, Zhang L, Wu J, He Y, Lai M, Xu J, Li Z. Assessment of Carotid Plaque Stability Using Contrast-Enhanced Ultrasound and Its Correlation With the Expression of CD147 and MMP-9 in the Plaque. *Front Comput Neurosci.* 2021 Dec 1;15:778946. doi: 10.3389/fncom.2021.778946. PMID: 34924986; PMCID: PMC8672308.
- 27: Ren D, Ren C, Yao R, Zhang L, Liang X, Li G, Wang J, Meng X, Liu J, Ye Y, Li H, Wen S, Chen Y, Zhou D, He X, Li X, Lai K, Li Y, Gui S. The microbiological diagnostic performance of metagenomic next-generation sequencing in patients with sepsis. *BMC Infect Dis.* 2021 Dec 16;21(1):1257. doi: 10.1186/s12879-021-06934-7. PMID: 34915851; PMCID: PMC8675530.
- 28: Wang C, Wang X, Zhang W, Ma D, Li F, Jia R, Shi M, Wang Y, Ma G, Wei W. Shielding Ferritin with a Biomineralized Shell Enables Efficient Modulation of Tumor Microenvironment and Targeted Delivery of Diverse Therapeutic Agents. *Adv Mater.* 2022 Feb;34(5):e2107150. doi: 10.1002/adma.202107150. Epub 2021 Dec 13. PMID: 34897858.
- 29: Su GJ, Gao J, Wu CW, Zou JF, Zhu DL, Liu J, Zhang JH, Huang XJ. Long-standing overt ventriculomegaly in adulthood with primary presentation of psychiatric disturbance: A case report. *Medicine (Baltimore).* 2021 Dec 10;100(49):e27794. doi: 10.1097/MD.00000000000027794. PMID: 34889231; PMCID: PMC8663855.
- 30: Ma Q, Chen X, Sun J, Wang L, Jiang W, Zhang X, Chen S. Complete Freund's adjuvant-induced protein dysregulation correlated with mirror image pain as assessed by quantitative proteomics of the mouse spinal cord. *Biochem Biophys Res Commun.* 2022 Jan 22;589:23-28. doi: 10.1016/j.bbrc.2021.11.032. Epub 2021 Nov 12. PMID: 34883286.
- 31: Cheng Y, Cheng A, Jia Y, Yang L, Ning Y, Xu L, Zhong Y, Zhuang Z, Guan J, Zhang X, Lin Y, Zhou T, Fan X, Li J, Liu P, Yan G, Wu R. pH-Responsive Multifunctional Theranostic Rapamycin-Loaded Nanoparticles for Imaging and Treatment of Acute Ischemic Stroke. *ACS Appl Mater Interfaces.* 2021 Dec 8;13(48):56909-56922. doi: 10.1021/acsami.1c16530. Epub 2021 Nov 22. PMID: 34807583.
- 32: Luo G, Feng R, Li W, Chen Y, Sun Y, Ma J, Duo Y, Wen T. Dcf1 induces glioblastoma cells apoptosis by blocking autophagy. *Cancer Med.* 2022 Jan;11(1):207-223. doi: 10.1002/cam4.4440. Epub 2021 Nov 19. PMID: 34799992; PMCID: PMC8704163.
- 33: Chen J, Zhou D, Nie Z, Lu L, Lin Z, Zhou D, Zhang Y, Long X, Fan S, Xu T. A scalable coaxial bioprinting technology for mesenchymal stem cell microfiber fabrication and high extracellular vesicle yield. *Biofabrication.* 2021 Dec 3;14(1). doi: 10.1088/1758-5090/ac3b90. PMID: 34798619.
- 34: Du Y, Wang X, Han Z, Hua Y, Yan K, Zhang B, Zhao W, Wan C. Polyphosphate Kinase 1 Is a

Pathogenesis Determinant in Enterohemorrhagic < i>Escherichia coli</i> O157:H7. Front Microbiol. 2021 Oct 27;12:762171. doi: 10.3389/fmicb.2021.762171. PMID: 34777317; PMCID: PMC8578739.

35: Sun Z, Chen D, Li L, Hou Y, Chen M, Huang G, Ma G, Li Z. Clavipyrrole A, a unique polycyclic nitrogenous meroterpenoid with promising anti-glioma effects isolated from the fungus Clitocybe clavipes. Bioorg Chem. 2021 Dec;117:105468. doi: 10.1016/j.bioorg.2021.105468. Epub 2021 Nov 5. PMID: 34768204.

36: Zhao K, Zhao R, Yang X, Guan S, Liang G, Wang HL, Wang D, Feng W, Li Z, Wang W, Peng Y, Xu J, Wang L, Zhong M, Mao G, Li T, Zhang Y, Chen D, Cai C, Sun X, Shi H, Yu J, Wang Y, Gu Z, Zhu G, Zhu Q, Wan J, Li Q, Yang H, Li G, Chai E, Li Q, Yang P, Fang Y, Dai D, Hong B, Huang Q, Xu Y, Liu J, Xu J. Predictors of unfavorable outcome in stent-assisted coiling for symptomatic unruptured intracranial spontaneous vertebral artery dissecting aneurysms (uis-VADAs): results from a multicenter study. J Neurointerv Surg. 2021 Nov 9:neurintsurg-2021-017619. doi: 10.1136/neurintsurg-2021-017619. Epub ahead of print. PMID: 34753811.

37: Cui P, Chen F, Ma G, Liu W, Chen L, Wang S, Li W, Li Z, Huang G. Oxyphyllanene B overcomes temozolomide resistance in glioblastoma: Structure- activity relationship and mitochondria-associated ER membrane dysfunction. Phytomedicine. 2022 Jan;94:153816. doi: 10.1016/j.phymed.2021.153816. Epub 2021 Oct 19. PMID: 34752969.

38: Huang XJ, Su GJ, Wu CW, Sha XS, Zou JF, Liu XS, Li M, He Y. Knockdown of rno\_circRNA\_009194 Improves Outcomes in Traumatic Brain Injury Rats through Inhibiting Voltage-Gated Sodium Channel Nav1.3. J Neurotrauma. 2022 Jan;39(1-2):196-210. doi: 10.1089/neu.2020.7520. Epub 2021 Dec 17. PMID: 34726508.

39: Liu S, Yuan H, Liu J, Lin H, Yang C, Cai X. Comprehensive analysis of resting tremor based on acceleration signals of patients with Parkinson's disease. Technol Health Care. 2021 Oct 8. doi: 10.3233/THC-213205. Epub ahead of print. PMID: 34657861.

40: Yu Y, Yang Z, Xiang Y, Wan Y, Jin H, Fan P, Li G, Gao G. Unexpected intradural disc herniation instead of space-occupying tumor at L3-L4 level: a case report and literature review. Am J Transl Res. 2021 Sep 15;13(9):10891-10895. PMID: 34650770; PMCID: PMC8506989.

41: Gan Y, Jiang H, Room R, Zhan Y, Li L, Lu K, Wang C, Chen S, Liu J, Yang Y, Xu H, Nie Z, Chang Y, Gong C, Tan S, Hu W, Yue W, Yan F, Wang Z, Lu Z. Prevalence and risk factors associated with stroke in China: A nationwide survey of 726,451 adults. Eur J Prev Cardiol. 2021 Oct 13;28(12):e6-e10. doi: 10.1177/2047487320902324. Epub 2020 Feb 11. PMID: 34647589.

42: Zhang X, Yang J, Huang Y, Liu Y, Chen L, Chen F, Huang G. Endoscopic Endonasal Resection of Symptomatic Rathke Cleft Cysts: Total Resection or Partial Resection. Front Neurol. 2021 Sep 24;12:701177. doi: 10.3389/fneur.2021.701177. PMID: 34630280; PMCID: PMC8498327.

43: Lu Y, Liao X, Wang T, Hong X, Li Z. The Clinical Relevance and Tumor Promoting Function of C19orf10 in Kidney Renal Clear Cell Carcinoma. Front Oncol. 2021 Sep 6;11:725959. doi: 10.3389/fonc.2021.725959. PMID: 34552877; PMCID: PMC8451477.

44: Liu Y, Wang X, Li X, Qiao S, Huang G, Hermann DM, Doeppner TR, Zeng M, Liu W, Xu G, Ren L, Zhang Y, Liu W, Casals E, Li W, Wang YC. A Co-Doped Fe<sub>3</sub>O<sub>4</sub> Nanozyme Shows Enhanced Reactive Oxygen and Nitrogen Species Scavenging Activity and Ameliorates the deleterious Effects of Ischemic Stroke. ACS Appl Mater Interfaces. 2021 Oct 6;13(39):46213-46224. doi: 10.1021/acsami.1c06449. Epub 2021 Sep 21. PMID: 34546708.

- 45: Zheng Y, Wang Y, Mai R, Liu L, Zhu Z, Cao Y. Circ\_0007534 Silencing Inhibits the Proliferation, Migration and Invasion and Induces the Apoptosis of Glioma Cells Partly Through Down-Regulating PROX1 Via Elevating miR-22-3p Level. *Cell Mol Neurobiol.* 2021 Sep 18. doi: 10.1007/s10571-021-01150-y. Epub ahead of print. PMID: 34536179.
- 46: Wang Y, Zhang J, Li W, Jiang T, Qi S, Chen Z, Kang J, Huo L, Wang Y, Zhuge Q, Gao G, Wu Y, Feng H, Zhao G, Yang X, Zhao H, Wang Y, Yang H, Kang D, Su J, Li L, Jiang C, Li G, Qiu Y, Wang W, Wang H, Xu Z, Zhang L, Wang R. Guideline conformity to the Stupp regimen in patients with newly diagnosed glioblastoma multiforme in China. *Future Oncol.* 2021 Nov;17(33):4571-4582. doi: 10.2217/fon-2021-0435. Epub 2021 Sep 14. PMID: 34519220.
- 47: Chen Y, He T, Zhang Z, Zhang J. Activation of SIRT1 by Resveratrol Alleviates Pressure Overload-Induced Cardiac Hypertrophy via Suppression of TGF- $\beta$ 1 Signaling. *Pharmacology.* 2021;106(11-12):667-681. doi: 10.1159/000518464. Epub 2021 Sep 8. PMID: 34518478.
- 48: Yang D, Li Z, Gao G, Li X, Liao Z, Wang Y, Li W, Zhang Y, Liu W. Combined Analysis of Surface Protein Profile and microRNA Expression Profile of Exosomes Derived from Brain Microvascular Endothelial Cells in Early Cerebral Ischemia. *ACS Omega.* 2021 Aug 18;6(34):22410-22421. doi: 10.1021/acsomega.1c03248. PMID: 34497930; PMCID: PMC8412952.
- 49: Zhao HF, Zhou XM, Wang J, Chen FF, Wu CP, Diao PY, Cai LR, Chen L, Xu YW, Liu J, Li ZY, Liu WL, Chen ZP, Huang GD, Li WP. Identification of prognostic values defined by copy number variation, mRNA and protein expression of LANCL2 and EGFR in glioblastoma patients. *J Transl Med.* 2021 Aug 30;19(1):372. doi: 10.1186/s12967-021-02979-z. PMID: 34461927; PMCID: PMC8404333.
- 50: Wen YD, Zhu XS, Li DJ, Zhao Q, Cheng Q, Peng Y. Proteomics-based prognostic signature and nomogram construction of hypoxia microenvironment on deteriorating glioblastoma (Glioblastoma) pathogenesis. *Sci Rep.* 2021 Aug 26;11(1):17170. doi: 10.1038/s41598-021-95980-x. PMID: 34446747; PMCID: PMC8390460.
- 51: Ma Y, Wu T, Zhou H, He G, Li Y, Wang B, Guo Q, Chen B, Li W. Canstatin represses glioma growth by inhibiting formation of VM-like structures. *Transl Neurosci.* 2021 Aug 10;12(1):309-319. doi: 10.1515/tnsci-2020-0176. PMID: 34434564; PMCID: PMC8357010.
- 52: Zhu JW, Jia WQ, Zhou H, Li YF, Zou MM, Wang ZT, Wu BS, Xu RX. Deficiency of TRIM32 Impairs Motor Function and Purkinje Cells in Mid-Aged Mice. *Front Aging Neurosci.* 2021 Aug 6;13:697494. doi: 10.3389/fnagi.2021.697494. PMID: 34421574; PMCID: PMC8377415.
- 53: Chen B, He A, Bi J, Sun S, Ma Y, Wang W, Guo D, Chen J, Qian Y, Shi T, Nie G, Zhao Z, Shi J, Yang H, Zhang L, Lu W. Long-range gene regulation network of the MGMT enhancer modulates glioma cell sensitivity to temozolomide. *J Genet Genomics.* 2021 Oct 20;48(10):946-949. doi: 10.1016/j.jgg.2021.06.015. Epub 2021 Jul 14. PMID: 34417124.
- 54: Lan YL, Zhu Y, Chen G, Zhang J. The Promoting Effect of Traumatic Brain Injury on the Incidence and Progression of Glioma: A Review of Clinical and Experimental Research. *J Inflamm Res.* 2021 Aug 4;14:3707-3720. doi: 10.2147/JIR.S325678. PMID: 34377008; PMCID: PMC8350857.
- 55: Wu Y, Zhang R, Zhu L, Wang W, Wang S, Xie H, Cheng G, Wang FL, He X, Zhang H. BGM-Net: Boundary-Guided Multiscale Network for Breast Lesion Segmentation in Ultrasound. *Front Mol Biosci.* 2021 Jul 19;8:698334. doi: 10.3389/fmolb.2021.698334. PMID: 34350211; PMCID: PMC8326799.
- 56: Xu W, Che DD, Liu Q, Pan YW, Lv SQ, Chen BD. The Inhibitory Effect of miR-345 on Glioma Progression Is Closely Related to circRNA-hsa\_circ\_0073237 and HDGF. *Cells Tissues Organs.*

2021;210(5-6):368-379. doi: 10.1159/000518667. Epub 2021 Jul 29. PMID: 34348265.

57: Ren Z, Huo X, Ma G, Tong X, Kumar J, Pressman E, Chen W, Yuan G, Wang AY, Wei M, Zhang J, Nan G, Zhu Q, Liu Y, Zhang L, Song W, Zhou Z, Wang G, Li T, Luo J, Wang E, Ling W, Ju D, Song C, Liu SD, Gui L, Li T, Liu Y, Zhao J, Guo Z, Zheng H, Sun Y, Xu N, Wang YJ, Miao Z; ANGEL-ASPECT Investigators and ANGEL- ASPECT Steering Committee. Selection criteria for large core trials: rationale for the ANGEL-ASPECT study design. *J Neurointerv Surg.* 2022 Feb;14(2):107-110. doi: 10.1136/neurintsurg-2021-017798. Epub 2021 Jul 29. PMID: 34326195; PMCID: PMC8785010.

58: Zhao HF, Wu CP, Zhou XM, Diao PY, Xu YW, Liu J, Wang J, Huang XJ, Liu WL, Chen ZP, Huang GD, Li WP. Correction to: Synergism between the phosphatidylinositol 3-kinase p110 $\beta$  isoform inhibitor AZD6482 and the mixed lineage kinase 3 inhibitor UPMC-099 on the blockade of glioblastoma cell motility and focal adhesion formation. *Cancer Cell Int.* 2021 Jul 28;21(1):403. doi: 10.1186/s12935-021-02028-1. Erratum for: *Cancer Cell Int.* 2021 Jan 6;21(1):24. PMID: 34321007; PMCID: PMC8320197.

59: Liu Y, Yang H, Fu Y, Pan Z, Qiu F, Xu Y, Yang X, Chen Q, Ma D, Liu Z. TRPV1 Antagonist Prevents Neonatal Sevoflurane-Induced Synaptic Abnormality and Cognitive Impairment in Mice Through Regulating the Src/Cofilin Signaling Pathway. *Front Cell Dev Biol.* 2021 Jul 7;9:684516. doi: 10.3389/fcell.2021.684516. PMID: 34307363; PMCID: PMC8293754.

60: Wang Y, Shan A, Zhou Z, Li W, Xie L, Du B, Lei B. LncRNA TCONS\_00004099-derived microRNA regulates oncogenesis through PTPRF in gliomas. *Ann Transl Med.* 2021 Jun;9(12):1023. doi: 10.21037/atm-21-2442. PMID: 34277823; PMCID: PMC8267291.

61: Gao L, Chen S, Hong M, Zhou W, Wang B, Qiu J, Xia J, Zhao P, Fu L, Wang J, Dai Y, Xie N, Yang Q, Huang HD, Gao X, Zou C. Kinectin 1 promotes the growth of triple-negative breast cancer via directly co-activating NF-kappaB/p65 and enhancing its transcriptional activity. *Signal Transduct Target Ther.* 2021 Jul 5;6(1):250. doi: 10.1038/s41392-021-00652-x. PMID: 34219129; PMCID: PMC8255318.

62: Xu H, Cai Y, Yu M, Sun J, Cai J, Li J, Qin B, Ying G, Chen T, Shen Y, Jie L, Xu D, Gu C, Wang C, Hu X, Chen J, Wang L, Chen G. Celastrol protects against early brain injury after subarachnoid hemorrhage in rats through alleviating blood-brain barrier disruption and blocking necroptosis. *Aging (Albany NY).* 2021 Jun 28;13(12):16816-16833. doi: 10.18632/aging.203221. Epub 2021 Jun 28. PMID: 34182541; PMCID: PMC8266331.

63: Li Z, Zhang Y, Zheng Y, Liu W, Zhang X, Li W, Zhang D, Cai Q, Wang S, Meng X, Huang G. Intranasal 15d-PGJ2 ameliorates brain glucose hypometabolism via PPAR $\gamma$ -dependent activation of PGC-1 $\alpha$ /GLUT4 signalling in APP/PS1 transgenic mice. *Neuropharmacology.* 2021 Sep 15;196:108685. doi: 10.1016/j.neuropharm.2021.108685. Epub 2021 Jun 24. PMID: 34175325.

64: Huang GD, Cui P, Ma GX, Chen FF, Chen ZB, Li XJ, Liao ZJ, Li WP, Li ZY, Chen L. Corrigendum to "Phragmunis a suppresses glioblastoma through the regulation of MCL1-FBXW7 by blocking ELK1-SRF complex-dependent transcription" [Neurochem. Int. 147 (2021) 105051]. *Neurochem Int.* 2021 Sep;148:105106. doi: 10.1016/j.neuint.2021.105106. Epub 2021 Jun 24. Erratum for: *Neurochem Int.* 2021 Jul;147:105051. PMID: 34175129.

65: Zhu Y, Wang G, Gao W, Lin M, Li Y, Wang J, Li G, Dai Z. Phrenic nerve block during nonintubated video-assisted thoracoscopic surgery: a single-centre, double-blind, randomized controlled trial. *Sci Rep.* 2021 Jun 22;11(1):13056. doi: 10.1038/s41598-021-92003-7. PMID: 34158524; PMCID: PMC8219794.

- 66: Ye S, Zhong J, Huang J, Chen L, Yi L, Li X, Lv J, Miao J, Li H, Chen D, Li C. Protective effect of plastrum testudinis extract on dopaminergic neurons in a Parkinson's disease model through DNMT1 nuclear translocation and SNCA's methylation. *Biomed Pharmacother.* 2021 Sep;141:111832. doi: 10.1016/j.biopha.2021.111832. Epub 2021 Jun 18. PMID: 34153844.
- 67: Pan F, He P, Pu X, Gao H, Chen F, Feng J, Zheng D. Influence of aging and increased blood pressure on oscillometric cuff pressure waveform characteristics. *J Hypertens.* 2021 Nov 1;39(11):2157-2163. doi: 10.1097/HJH.0000000000002921. PMID: 34149015.
- 68: Shi YW, Wang J, Min FL, Bian WJ, Mao BJ, Mao Y, Qin B, Li BM, Ou YM, Hou YQ, Zou X, Guan BZ, He N, Chen YJ, Li XL, Wang J, Deng WY, Liu HK, Shen NX, Liu XR, Yi YH, Zhou LM, Zhou D, Kwan P, Liao WP. HLA Risk Alleles in Aromatic Antiepileptic Drug-Induced Maculopapular Exanthema. *Front Pharmacol.* 2021 May 26;12:671572. doi: 10.3389/fphar.2021.671572. PMID: 34122097; PMCID: PMC8187898.
- 69: Lin H, Liu Z, Yan W, Zhang D, Liu J, Xu B, Li W, Zhang Q, Cai X. Brain connectivity markers in advanced Parkinson's disease for predicting mild cognitive impairment. *Eur Radiol.* 2021 Dec;31(12):9324-9334. doi: 10.1007/s00330-021-08086-3. Epub 2021 Jun 9. PMID: 34109485.
- 70: Zhang ZT, Gu XL, Zhao X, He X, Shi HW, Zhang K, Zhang YM, Su YN, Zhu JB, Li ZW, Li GB. NLRP3 ablation enhances tolerance in heat stroke pathology by inhibiting IL-1 $\beta$ -mediated neuroinflammation. *J Neuroinflammation.* 2021 Jun 6;18(1):128. doi: 10.1186/s12974-021-02179-y. PMID: 34092247; PMCID: PMC8182902.
- 71: Li C, Yi C, Chen Y, Xi S, Guo C, Yang Q, Wang J, Sai K, Zhang J, Ke C, Chen F, Lv Y, Zhang X, Chen Z. Identify glioma recurrence and treatment effects with triple-tracer PET/CT. *BMC Med Imaging.* 2021 May 31;21(1):92. doi: 10.1186/s12880-021-00624-1. PMID: 34059015; PMCID: PMC8165792.
- 72: Zhang Y, Li J, Liu C, Yu H, Chen C, Bi C, Fang C, Ma H, Li A, Dong Q, Liu L, Wang B, Huang X, Cheng X, Zalloua P, Xu X, Huo Y, Li G. High-Density Lipoprotein Cholesterol and the Risk of First Ischemic Stroke in a Chinese Hypertensive Population. *Clin Interv Aging.* 2021 May 14;16:801-810. doi: 10.2147/CIA.S295252. PMID: 34017170; PMCID: PMC8132192.
- 73: Huang GD, Cui P, Ma GX, Chen FF, Chen ZB, Li XJ, Liao ZJ, Li WP, Li ZY, Chen L. Phragmunic acid suppresses glioblastoma through the regulation of MCL1-FBXW7 by blocking ELK1-SRF complex-dependent transcription. *Neurochem Int.* 2021 Jul;147:105051. doi: 10.1016/j.neuint.2021.105051. Epub 2021 May 9. Erratum in: *Neurochem Int.* 2021 Sep;148:105106. PMID: 33979572.
- 74: Xiao L, Li C, Wang Y, Si W, Zhang D, Lin H, Cai X, Heng PA. Automatic identification of sweet spots from MERs for electrodes implantation in STN-DBS. *Int J Comput Assist Radiol Surg.* 2021 May;16(5):809-818. doi: 10.1007/s11548-021-02377-2. Epub 2021 Apr 27. PMID: 33907990.
- 75: Wang S, Wan M, Huang R, Zhang Y, Xie Y, Wei Y, Ahmad M, Wu D, Hong Y, Deng Z, Chen S, Li Z, Wang L. SspABCD-SspFGH Constitutes a New Type of DNA Phosphorothioate-Based Bacterial Defense System. *mBio.* 2021 Apr 27;12(2):e00613-21. doi: 10.1128/mBio.00613-21. PMID: 33906925; PMCID: PMC8092258.
- 76: Chen Y, Yu Z, Tan X, Jiang H, Xu Z, Fang Y, Han D, Hong W, Wei W, Tu J. CAR- macrophage: A new immunotherapy candidate against solid tumors. *Biomed Pharmacother.* 2021 Jul;139:111605. doi: 10.1016/j.biopha.2021.111605. Epub 2021 Apr 23. PMID: 33901872.
- 77: Liang L, Lin H, Lin F, Yang J, Zhang H, Zeng L, Hu Y, Lan W, Zhong H, Zhang H, Luo S, Mo Y, Li W, Lei Y. Quantitative visual pathway abnormalities predict visual field defects in patients with pituitary

neuroendocrine tumors: a diffusion spectrum imaging study. *Eur Radiol.* 2021 Nov;31(11):8187-8196. doi: 10.1007/s00330-021-07878-x. Epub 2021 Apr 24. PMID: 33893857.

78: Wang J, Qiao JD, Liu XR, Liu DT, Chen YH, Wu Y, Sun Y, Yu J, Ren RN, Mei Z, Liu YX, Shi YW, Jiang M, Lin SM, He N, Li B, Bian WJ, Li BM, Yi YH, Su T, Liu HK, Gu WY, Liao WP. UNC13B variants associated with partial epilepsy with favourable outcome. *Brain.* 2021 Nov 29;144(10):3050-3060. doi: 10.1093/brain/awab164. Erratum in: *Brain.* 2021 Dec 13;; PMID: 33876820; PMCID: PMC8634081.

79: Huang GD, Chen FF, Yang JH, Ma GX, Liao ZJ, Li WP, Li ZY, Chen L. Moschamindole induces glioma cell apoptosis by blocking Mia40-dependent mitochondrial intermembrane space assembly and oxidative respiration. *Phytother Res.* 2021 Jun;35(6):3390-3405. doi: 10.1002/ptr.7061. Epub 2021 Apr 15. PMID: 33856743.

80: Liu JF, Shen W, Huang D, Song T, Tao W, Liu Q, Huang YQ, Zhang XM, Xia LJ, Wu DS, Liu H, Chen FY, Liu TH, Peng BG, Liu YQ. Expert consensus of Chinese Association for the Study of Pain on the radiofrequency therapy technology in the Department of Pain. *World J Clin Cases.* 2021 Mar 26;9(9):2123-2135. doi: 10.12998/wjcc.v9.i9.2123. PMID: 33850931; PMCID: PMC8017496.

81: Xiao H, Ma K, Huang D, Liu XG, Liu TH, Liu Q, Liu GZ, Song T, Tao W, Wu DS, Wang YX, Yang XQ, Zhang XM, Liu H, Liu YQ. Expert consensus of the Chinese Association for the Study of Pain on ion channel drugs for neuropathic pain. *World J Clin Cases.* 2021 Mar 26;9(9):2100-2109. doi: 10.12998/wjcc.v9.i9.2100. PMID: 33850929; PMCID: PMC8017507.

82: Xiao H, Peng BG, Ma K, Huang D, Liu XG, Lv Y, Liu Q, Lu LJ, Liu JF, Li YM, Song T, Tao W, Shen W, Yang XQ, Wang L, Zhang XM, Zhuang ZG, Liu H, Liu YQ. Expert panel's guideline on cervicogenic headache: The Chinese Association for the Study of Pain recommendation. *World J Clin Cases.* 2021 Mar 26;9(9):2027-2036. doi: 10.12998/wjcc.v9.i9.2027. PMID: 33850922; PMCID: PMC8017501.

83: Zheng Y, Liu L, Wang Y, Xiao S, Mai R, Zhu Z, Cao Y. Glioblastoma stem cell (GSC)-derived PD-L1-containing exosomes activates AMPK/ULK1 pathway mediated autophagy to increase temozolomide-resistance in glioblastoma. *Cell Biosci.* 2021 Mar 31;11(1):63. doi: 10.1186/s13578-021-00575-8. PMID: 33789726; PMCID: PMC8011168.

84: Wei Y, Huang Q, Tian X, Zhang M, He J, Chen X, Chen C, Deng Z, Li Z, Chen S, Wang L. Single-molecule optical mapping of the distribution of DNA phosphorothioate epigenetics. *Nucleic Acids Res.* 2021 Apr 19;49(7):3672-3680. doi: 10.1093/nar/gkab169. PMID: 33764453; PMCID: PMC8053081.

85: Wang J, Yang Y, Lv W, Xu S, Mei S, Shi F, Shan A. Gentamycin irrigation significantly reduces 28-day surgical site infection after emergency neurosurgery. *Br J Neurosurg.* 2021 Mar 23:1-5. doi: 10.1080/02688697.2021.1902472. Epub ahead of print. PMID: 33754915.

86: Zhang H, He WJ, Liang LH, Zhang HW, Zhang XJ, Zeng L, Luo SP, Lin F, Lei Y. Diffusion Spectrum Imaging of Corticospinal Tracts in Idiopathic Normal Pressure Hydrocephalus. *Front Neurol.* 2021 Feb 25;12:636518. doi: 10.3389/fneur.2021.636518. PMID: 33716939; PMCID: PMC7947286.

87: Lyu QR, Huang N, Dong K, Xie W, He J, Xu N, Zhang Y. The miR-378/PGC1 $\beta$ /mTOR axis as an alternative mechanism to promote autophagy during adipogenesis. *Biochim Biophys Acta Mol Cell Biol Lipids.* 2021 Jun;1866(6):158921. doi: 10.1016/j.bbaply.2021.158921. Epub 2021 Mar 12. PMID: 33716136.

88: Lyu W, Fei X, Chen C, Tang Y. Nomogram predictive model of post-operative recurrence in Non-Functioning Pituitary Neuroendocrine Tumor. *Gland Surg.* 2021 Feb;10(2):807-815. doi:

10.21037/gs-21-47. PMID: 33708562; PMCID: PMC7944052.

89: Deng S, Liu S, Jin P, Feng S, Tian M, Wei P, Zhu H, Tan J, Zhao F, Gong Y. Albumin Reduces Oxidative Stress and Neuronal Apoptosis via the ERK/Nrf2/HO-1 Pathway after Intracerebral Hemorrhage in Rats. *Oxid Med Cell Longev*. 2021 Feb 24;2021:8891373. doi: 10.1155/2021/8891373. PMID: 33708336; PMCID: PMC7932792.

90: Hui J, Feng J, Tu Y, Zhang W, Zhong C, Liu M, Wang Y, Long L, Chen L, Liu J, Mou C, Qiu B, Huang X, Huang Q, Zhang N, Yang X, Yang C, Li L, Ma R, Wu X, Lei J, Jiang Y, Liu L, Gao G, Jiang J; LTH-1 Trial collaborators. Safety and efficacy of long-term mild hypothermia for severe traumatic brain injury with refractory intracranial hypertension (LTH-1): A multicenter randomized controlled trial. *EClinicalMedicine*. 2021 Jan 28;32:100732. doi: 10.1016/j.eclim.2021.100732. PMID: 33681741; PMCID: PMC7910713.

91: Qi J, Liu Y, Hu J, Lu L, Dou Z, Dai H, Wang H, Yang W. Identification of FPR3 as a Unique Biomarker for Targeted Therapy in the Immune Microenvironment of Breast Cancer. *Front Pharmacol*. 2021 Feb 11;11:593247. doi: 10.3389/fphar.2020.593247. PMID: 33679387; PMCID: PMC7928373.

92: Chen BY, Wang SR, Lu FT, Lv XF, Chen Y, Ma MM, Guan YY. SGK1 mediates hypotonic challenge-induced proliferation in basilar artery smooth muscle cells via promoting CREB signaling pathway. *Eur J Pharmacol*. 2021 May 5;898:173997. doi: 10.1016/j.ejphar.2021.173997. Epub 2021 Mar 4. PMID: 33676941.

93: Li S, Peng J, Xu R, Zheng R, Huang M, Xu Y, He Y, Chai Y, Song H, Asakawa T. Comparison of the surgeries for the ossification of the posterior longitudinal ligament-related cervical spondylosis: A PRISMA-compliant network meta-analysis and literature review. *Medicine (Baltimore)*. 2021 Mar 5;100(9):e24900. doi: 10.1097/MD.00000000000024900. PMID: 33655951; PMCID: PMC7939206.

94: Liu Y, Xu X, Tang H, Pan Y, Hu B, Huang G. Rosmarinic acid inhibits cell proliferation, migration, and invasion and induces apoptosis in human glioma cells. *Int J Mol Med*. 2021 May;47(5):67. doi: 10.3892/ijmm.2021.4900. Epub 2021 Mar 2. PMID: 33649774; PMCID: PMC7952246.

95: Deng S, Jin P, Sherchan P, Liu S, Cui Y, Huang L, Zhang JH, Gong Y, Tang J. Recombinant CCL17-dependent CCR4 activation alleviates neuroinflammation and neuronal apoptosis through the PI3K/AKT/Foxo1 signaling pathway after ICH in mice. *J Neuroinflammation*. 2021 Mar 1;18(1):62. doi: 10.1186/s12974-021-02112-3. PMID: 33648537; PMCID: PMC7923481.

96: Klionsky DJ, Abdel-Aziz AK, Abdelfatah S, Abdellatif M, Abdoli A, Abel S, Abeliovich H, Abildgaard MH, Abudu YP, Acevedo-Arozena A, Adamopoulos IE, Adeli K, Adolph TE, Adornetto A, Aflaki E, Agam G, Agarwal A, Aggarwal BB, Agnello M, Agostinis P, Agrewala JN, Agrotis A, Aguilar PV, Ahmad ST, Ahmed ZM, Ahumada-Castro U, Aits S, Aizawa S, Akkoc Y, Akoumianaki T, Akpinar HA, Al-Abd AM, Al-Akra L, Al-Gharabeh A, Alaoui-Jamali MA, Alberti S, Alcocer-Gómez E, Alessandri C, Ali M, Alim Al-Bari MA, Aliwaini S, Alizadeh J, Almacellas E, Almasan A, Alonso A, Alonso GD, Altan-Bonnet N, Altieri DC, Álvarez ÉMC, Alves S, Alves da Costa C, Alzaharna MM, Amadio M, Amantini C, Amaral C, Ambrosio S, Amer AO, Ammanathan V, An Z, Andersen SU, Andrabi SA, Andrade-Silva M, Andres AM, Angelini S, Ann D, Anozie UC, Ansari MY, Antas P, Antebi A, Antón Z, Anwar T, Apetoh L, Apostolova N, Araki T, Araki Y, Arasaki K, Araújo WL, Araya J, Arden C, Arévalo MA, Arguelles S, Arias E, Arikath J, Arimoto H, Ariosa AR, Armstrong-James D, Arnauné-Pelloquin L, Aroca A, Arroyo DS, Arsov I, Artero R, Asaro DML, Aschner M, Ashrafizadeh M, Ashur-Fabian O, Atanasov AG, Au AK, Auberger P, Auner HW, Aurelian L, Autelli R, Avagliano L, Ávalos Y, Aveic S, Aveleira CA, Avin-Wittenberg T, Aydin Y, Ayton S, Ayyadevara S, Azzopardi M, Baba M, Backer JM, Backues SK, Bae DH, Bae ON, Bae SH, Baehrecke EH, Baek A, Baek SH, Baek SH, Baggetta G, Bagniewska-Zadworna A, Bai H, Bai J, Bai X, Bai Y, Bairagi N, Baksi S,

Balbi T, Baldari CT, Balduini W, Ballabio A, Ballester M, Balazadeh S, Balzan R, Bandopadhyay R, Banerjee S, Banerjee S, Bánréti Á, Bao Y, Baptista MS, Baracca A, Barbatí C, Bargiela A, Barilà D, Barlow PG, Barmada SJ, Barreiro E, Barreto GE, Bartek J, Bartel B, Bartolome A, Barve GR, Basagoudanavar SH, Bassham DC, Bast RC Jr, Basu A, Batoko H, Batten I, Baulieu EE, Baumgartner BL, Bayry J, Beale R, Beau I, Beaumatin F, Bechara LRG, Beck GR Jr, Beers MF, Begun J, Behrends C, Behrens GMN, Bei R, Bejarano E, Bel S, Behl C, Belaid A, Belgareh-Touzé N, Bellarosa C, Belleudi F, Belló Pérez M, Bello- Morales R, Beltran JSO, Beltran S, Benbrook DM, Bendorius M, Benitez BA, Benito-Cuesta I, Bensalem J, Berchtold MW, Berezhowska S, Bergamaschi D, Bergami M, Bergmann A, Berliocchi L, Berlioz-Torrent C, Bernard A, Berthoux L, Besirli CG, Besteiro S, Betin VM, Beyaert R, Bezbradica JS, Bhaskar K, Bhatia-Kissova I, Bhattacharya R, Bhattacharya S, Bhattacharyya S, Bhuiyan MS, Bhutia SK, Bi L, Bi X, Biden TJ, Bijian K, Billes VA, Binart N, Bincoletto C, Birgisdottir AB, Bjorkoy G, Blanco G, Blas-Garcia A, Blasiak J, Blomgran R, Blomgren K, Blum JS, Boada-Romero E, Boban M, Boesze-Battaglia K, Boeuf P, Boland B, Bomont P, Bonaldo P, Bonam SR, Bonfili L, Bonifacino JS, Boone BA, Bootman MD, Bordi M, Borner C, Bornhauser BC, Borthakur G, Bosch J, Bose S, Botana LM, Botas J, Boulanger CM, Boulton ME, Bourdenx M, Bourgeois B, Bourke NM, Bousquet G, Boya P, Bozhkov PV, Bozi LHM, Bozkurt TO, Brackney DE, Brandts CH, Braun RJ, Braus GH, Bravo-Sagua R, Bravo-San Pedro JM, Brest P, Bringer MA, Briones-Herrera A, Broaddus VC, Brodersen P, Brodsky JL, Brody SL, Bronson PG, Bronstein JM, Brown CN, Brown RE, Brum PC, Brumell JH, Brunetti-Pierri N, Bruno D, Bryson-Richardson RJ, Bucci C, Buchrieser C, Bueno M, Buitrago-Molina LE, Buraschi S, Buch S, Buchan JR, Buckingham EM, Budak H, Budini M, Bultynck G, Burada F, Burgoyne JR, Burón MI, Bustos V, Büttner S, Butturini E, Byrd A, Cabas I, Cabrera-Benitez S, Cadwell K, Cai J, Cai L, Cai Q, Cairó M, Calbet JA, Caldwell GA, Caldwell KA, Call JA, Calvani R, Calvo AC, Calvo-Rubio Barrera M, Camara NO, Camonis JH, Camougrand N, Campanella M, Campbell EM, Campbell-Valois FX, Campello S, Campesi I, Campos JC, Camuzard O, Cancino J, Candido de Almeida D, Canesi L, Caniggia I, Canonico B, Cantí C, Cao B, Caraglia M, Caramés B, Carchman EH, Cardenal-Muñoz E, Cardenas C, Cardenas L, Cardoso SM, Carew JS, Carle GF, Carleton G, Carloni S, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carosi JM, Carra S, Carrier A, Carrier L, Carroll B, Carter AB, Carvalho AN, Casanova M, Casas C, Casas J, Cassioli C, Castillo EF, Castillo K, Castillo-Lluva S, Castoldi F, Castori M, Castro AF, Castro-Caldas M, Castro-Hernandez J, Castro-Obregon S, Catz SD, Cavadas C, Cavalieri F, Cavallini G, Cavinato M, Cayuela ML, Cebollada Rica P, Cecarini V, Cecconi F, Cechowska-Pasko M, Cenci S, Ceperuelo-Mallafré V, Cerqueira JJ, Cerutti JM, Cervia D, Cetintas VB, Cetrullo S, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chakrabarti O, Chakraborty T, Chakraborty T, Chami M, Chamilos G, Chan DW, Chan EYW, Chan ED, Chan HYE, Chan HH, Chan H, Chan MTV, Chan YS, Chandra PK, Chang CP, Chang C, Chang HC, Chang K, Chao J, Chapman T, Charlet-Berguerand N, Chatterjee S, Chaube SK, Chaudhary A, Chauhan S, Chaum E, Checler F, Cheetham ME, Chen CS, Chen GC, Chen JF, Chen LL, Chen L, Chen L, Chen M, Chen MK, Chen N, Chen Q, Chen RH, Chen S, Chen W, Chen W, Chen XM, Chen XW, Chen X, Chen Y, Chen YG, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen ZS, Chen Z, Chen ZH, Chen ZJ, Chen Z, Cheng H, Cheng J, Cheng SY, Cheng W, Cheng X, Cheng XT, Cheng Y, Cheng Z, Chen Z, Cheong H, Cheong JK, Chernyak BV, Cherry S, Cheung CFR, Cheung CHA, Cheung KH, Chevet E, Chi RJ, Chiang AKS, Chiaradonna F, Chiarelli R, Chiariello M, Chica N, Chiocca S, Chiong M, Chiou SH, Chiramel AI, Chiurchiù V, Cho DH, Choe SK, Choi AMK, Choi ME, Choudhury KR, Chow NS, Chu CT, Chua JP, Chua JJE, Chung H, Chung KP, Chung S, Chung SH, Chung YL, Cianfanelli V, Ciechomska IA, Cifuentes M, Cinque L, Cirak S, Cirone M, Clague MJ, Clarke R, Clementi E, Coccia EM, Codogno P, Cohen E, Cohen MM, Colasanti T, Colasuonno F, Colbert RA, Colell A, Čolić M, Coll NS, Collins MO, Colombo MI, Colón-Ramos DA, Combaret L, Comincini S, Cominetti MR, Consiglio A, Conte A, Conti F, Contu VR, Cookson MR, Coombs KM, Coppens I, Corasaniti MT, Corkery DP, Cordes N, Cortese K, Costa MDC, Costantino S, Costelli P, Coto-Montes A, Crack PJ, Crespo JL, Criollo A, Crippa V, Cristofani R, Csizmadia T, Cuadrado A, Cui B, Cui J, Cui Y, Cui Y, Culetto E, Cumino AC, Cybulsky AV, Czaja MJ, Czuczwar SJ, D'Adamo S, D'Amelio M, D'Arcangelo D, D'Lugos AC, D'Orazi G, da Silva JA, Dafsaři HS, Dagda RK, Dagdas Y, Daglia M, Dai X, Dai Y, Dai Y, Dal Col J, Dalhaimer P, Dalla Valle L, Dallenga T, Dalmasso G, Damme M,

Dando I, Dantuma NP, Darling AL, Das H, Dasarathy S, Dasari SK, Dash S, Daumke O, Dauphinee AN, Davies JS, Dávila VA, Davis RJ, Davis T, Dayalan Naidu S, De Amicis F, De Bosscher K, De Felice F, De Franceschi L, De Leonibus C, de Mattos Barbosa MG, De Meyer GRY, De Milito A, De Nunzio C, De Palma C, De Santi M, De Virgilio C, De Zio D, Debnath J, DeBosch BJ, Decuypere JP, Deehan MA, Deflorian G, DeGregori J, Dehay B, Del Rio G, Delaney JR, Delbridge LMD, Delorme-Axford E, Delpino MV, Demarchi F, Dembitz V, Demers ND, Deng H, Deng Z, Dengjel J, Dent P, Denton D, DePamphilis ML, Der CJ, Deretic V, Descoteaux A, Devis L, Devkota S, Devuyst O, Dewson G, Dharmasivam M, Dhiman R, di Bernardo D, Di Cristina M, Di Domenico F, Di Fazio P, Di Fonzo A, Di Guardo G, Di Guglielmo GM, Di Leo L, Di Malta C, Di Nardo A, Di Rienzo M, Di Sano F, Diallinas G, Diao J, Diaz-Araya G, Díaz-Laviada I, Dickinson JM, Diederich M, Dieudé M, Dikic I, Ding S, Ding WX, Dini L, Dinić J, Dinic M, Dinkova-Kostova AT, Dionne MS, Distler JHW, Diwan A, Dixon IMC, Djavaheri-Mergny M, Dobrinski I, Dobrovinskaya O, Dobrowolski R, Dobson RCJ, Đokić J, Dokmeci Emre S, Donadelli M, Dong B, Dong X, Dong Z, Dorn li GW, Dotsch V, Dou H, Dou J, Dowaidar M, Dridi S, Drucker L, Du A, Du C, Du G, Du HN, Du LL, du Toit A, Duan SB, Duan X, Duarte SP, Dubrovska A, Dunlop EA, Dupont N, Durán RV, Dwarakanath BS, Dyshlovoy SA, Ebrahimi-Fakhari D, Eckhart L, Edelstein CL, Efferth T, Eftekharpour E, Eichinger L, Eid N, Eisenberg T, Eissa NT, Eissa S, Ejarque M, El Andaloussi A, El-Hage N, El-Naggar S, Eleuteri AM, El-Shafey ES, Elgendi M, Eliopoulos AG, Elizalde MM, Elks PM, Elsasser HP, Elsherbiny ES, Emerling BM, Emre NCT, Eng CH, Engedal N, Engelbrecht AM, Engelsen AST, Enserink JM, Escalante R, Esclatine A, Escobar-Henriques M, Eskelinen EL, Espert L, Eusebio MO, Fabrias G, Fabrizi C, Facchiano A, Facchiano F, Fadeel B, Fader C, Faesen AC, Fairlie WD, Falcó A, Falkenburger BH, Fan D, Fan J, Fan Y, Fang EF, Fang Y, Fang Y, Fanto M, Farfel-Becker T, Faure M, Fazeli G, Fedele AO, Feldman AM, Feng D, Feng J, Feng L, Feng Y, Feng Y, Feng W, Fenz Araujo T, Ferguson TA, Fernández ÁF, Fernandez-Checa JC, Fernández-Veledo S, Fernie AR, Ferrante AW Jr, Ferraresi A, Ferrari MF, Ferreira JCB, Ferro-Novick S, Figueras A, Filadi R, Filigheddu N, Filippi-Chiela E, Filomeni G, Fimia GM, Fineschi V, Finetti F, Finkbeiner S, Fisher EA, Fisher PB, Flamigni F, Fliesler SJ, Flo TH, Florance I, Florey O, Florio T, Fodor E, Follo C, Fon EA, Forlino A, Fornai F, Fortini P, Fracassi A, Fraldi A, Franco B, Franco R, Franconi F, Frankel LB, Friedman SL, Fröhlich LF, Frühbeck G, Fuentes JM, Fujiki Y, Fujita N, Fujiwara Y, Fukuda M, Fulda S, Furic L, Furuya N, Fusco C, Gack MU, Gaffke L, Galadari S, Galasso A, Galindo MF, Gallolu Kankamalamage S, Galluzzi L, Galy V, Gammon N, Gan B, Ganley IG, Gao F, Gao H, Gao M, Gao P, Gao SJ, Gao W, Gao X, Garcera A, Garcia MN, Garcia VE, García-Del Portillo F, Garcia-Escudero V, Garcia-Garcia A, Garcia-Macia M, García-Moreno D, Garcia-Ruiz C, García-Sanz P, Garg AD, Gargini R, Garofalo T, Garry RF, Gassen NC, Gatica D, Ge L, Ge W, Geiss-Friedlander R, Gelfi C, Genschik P, Gentle IE, Gerbino V, Gerhardt C, Germain K, Germain M, Gewirtz DA, Ghasemipour Afshar E, Ghavami S, Ghigo A, Ghosh M, Giamas G, Giampietri C, Giatromanolaki A, Gibson GE, Gibson SB, Ginet V, Giniger E, Giorgi C, Girao H, Girardin SE, Giridharan M, Giuliano S, Giulivi C, Giuriato S, Giustiniani J, Gluschko A, Goder V, Goginashvili A, Golab J, Goldstone DC, Golebiewska A, Gomes LR, Gomez R, Gómez-Sánchez R, Gomez-Puerto MC, Gomez-Sintes R, Gong Q, Goni FM, González-Gallego J, Gonzalez-Hernandez T, Gonzalez-Polo RA, Gonzalez-Reyes JA, González-Rodríguez P, Goping IS, Gorbatyuk MS, Gorbunov NV, Görgülü K, Gorjod RM, Gorski SM, Goruppi S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graef M, Gräler MH, Granatiero V, Grasso D, Gray JP, Green DR, Greenhough A, Gregory SL, Griffin EF, Grinstaff MW, Gros F, Grose C, Gross AS, Gruber F, Grumati P, Grune T, Gu X, Guan JL, Guardia CM, Guda K, Guerra F, Guerri C, Guha P, Guillén C, Gujar S, Gukovskaya A, Gukovsky I, Gunst J, Günther A, Guntur AR, Guo C, Guo C, Guo H, Guo LW, Guo M, Gupta P, Gupta SK, Gupta S, Gupta VB, Gupta V, Gustafsson AB, Guterman DD, H B R, Haapasalo A, Haber JE, Hać A, Hadano S, Hafrén AJ, Haidar M, Hall BS, Halldén G, Hamacher-Brady A, Hamann A, Hamasaki M, Han W, Hansen M, Hanson PI, Hao Z, Harada M, Harhaji-Trajkovic L, Hariharan N, Haroon N, Harris J, Hasegawa T, Hasima Nagoor N, Haspel JA, Haucke V, Hawkins WD, Hay BA, Haynes CM, Hayrabedian SB, Hays TS, He C, He Q, He RR, He YY, Heakal Y, Heberle AM, Hejtmancik JF, Helgason GV, Henkel V, Herb M, Hergovich A, Herman-Antosiewicz A, Hernández A, Hernandez C, Hernandez-Diaz S, Hernandez-Gea V, Herpin A, Herreros J, Hervás JH, Hesselson D, Hetz C, Heussler VT, Higuchi Y, Hilfiker S, Hill JA, Hlavacek WS, Ho EA, Ho IHT, Ho PW, Ho SL, Ho WY, Hobbs GA, Hochstrasser M, Hoet PHM, Hofius D,

Hofman P, Höhn A, Holmberg CI, Hombrebueno JR, Yi-Ren Hong CH, Hooper LV, Hoppe T, Horos R, Hoshida Y, Hsin IL, Hsu HY, Hu B, Hu D, Hu LF, Hu MC, Hu R, Hu W, Hu YC, Hu ZW, Hua F, Hua J, Hua Y, Huan C, Huang C, Huang C, Huang C, Huang H, Huang K, Huang MLH, Huang R, Huang S, Huang T, Huang X, Huang YJ, Huber TB, Hubert V, Hubner CA, Hughes SM, Hughes WE, Humbert M, Hummer G, Hurley JH, Hussain S, Hussain S, Hussey PJ, Hutabarat M, Hwang HY, Hwang S, Ileni A, Ikeda F, Imagawa Y, Imai Y, Imbriano C, Imoto M, Inman DM, Inoki K, Iovanna J, Iozzo RV, Ippolito G, Irazoqui JE, Iribarren P, Ishaq M, Ishikawa M, Ishimwe N, Isidoro C, Ismail N, Issazadeh-Navikas S, Itakura E, Ito D, Ivankovic D, Ivanova S, Iyer AKV, Izquierdo JM, Izumi M, Jäättelä M, Jabir MS, Jackson WT, Jacobo-Herrera N, Jacomin AC, Jacquin E, Jadiya P, Jaeschke H, Jagannath C, Jakobi AJ, Jakobsson J, Janji B, Jansen-Dürr P, Jansson PJ, Jantsch J, Januszewski S, Jassey A, Jean S, Jeltsch-David H, Jendelova P, Jenny A, Jensen TE, Jessen N, Jewell JL, Ji J, Jia L, Jia R, Jiang L, Jiang Q, Jiang R, Jiang T, Jiang X, Jiang Y, Jimenez-Sanchez M, Jin EJ, Jin F, Jin H, Jin L, Jin L, Jin M, Jin S, Jo EK, Joffre C, Johansen T, Johnson GVW, Johnston SA, Jokitalo E, Jolly MK, Joosten LAB, Jordan J, Joseph B, Ju D, Ju JS, Ju J, Juárez E, Judith D, Juhász G, Jun Y, Jung CH, Jung SC, Jung YK, Jungbluth H, Jungverdorben J, Just S, Kaarniranta K, Kaasik A, Kabuta T, Kaganovich D, Kahana A, Kain R, Kajimura S, Kalamvoki M, Kalia M, Kalinowski DS, Kaludercic N, Kalvari I, Kaminska J, Kaminsky VO, Kanamori H, Kanasaki K, Kang C, Kang R, Kang SS, Kaniyappan S, Kanki T, Kanneganti TD, Kanthasamy AG, Kanthasamy A, Kantorow M, Kapuy O, Karamouzis MV, Karim MR, Karmakar P, Katare RG, Kato M, Kaufmann SHE, Kauppinen A, Kaushal GP, Kaushik S, Kawasaki K, Kazan K, Ke PY, Keating DJ, Keber U, Kehrl JH, Keller KE, Keller CW, Kemper JK, Kenific CM, Kepp O, Kermorgant S, Kern A, Ketteler R, Keulers TG, Khalfin B, Khalil H, Khambu B, Khan SY, Khandelwal VKM, Khandia R, Kho W, Khobrekar NV, Khuansuwan S, Khundadze M, Killackey SA, Kim D, Kim DR, Kim DH, Kim DE, Kim EY, Kim EK, Kim HR, Kim HS, Hyung-Ryong Kim, Kim JH, Kim JK, Kim JH, Kim J, Kim JH, Kim Kl, Kim PK, Kim SJ, Kimball SR, Kimchi A, Kimmelman AC, Kimura T, King MA, Kinghorn KJ, Kinsey CG, Kirkin V, Kirshenbaum LA, Kiselev SL, Kishi S, Kitamoto K, Kitaoka Y, Kitazato K, Kitsis RN, Kittler JT, Kjaerulff O, Klein PS, Klopstock T, Klucken J, Knævelsrød H, Knorr RL, Ko BCB, Ko F, Ko JL, Kobayashi H, Kobayashi S, Koch I, Koch JC, Koenig U, Kögel D, Koh YH, Koike M, Kohlwein SD, Kocaturk NM, Komatsu M, König J, Kono T, Kopp BT, Korcsmaros T, Korkmaz G, Korolchuk VI, Korsnes MS, Koskela A, Kota J, Kotake Y, Kotler ML, Kou Y, Koukourakis MI, Koustas E, Kovacs AL, Kovács T, Koya D, Kozako T, Kraft C, Krainc D, Krämer H, Krasnodembskaya AD, Kretz-Remy C, Kroemer G, Ktistakis NT, Kuchitsu K, Kuenen S, Kuerschner L, Kukar T, Kumar A, Kumar A, Kumar D, Kumar D, Kumar S, Kume S, Kumsta C, Kundu CN, Kundu M, Kunnumakkara AB, Kurgan L, Kutatelandze TG, Kutlu O, Kwak S, Kwon HJ, Kwon TK, Kwon YT, Kyrmizi I, La Spada A, Labonté P, Ladoire S, Laface I, Lafont F, Lagace DC, Lahiri V, Lai Z, Laird AS, Lakkaraju A, Lamark T, Lan SH, Landajuela A, Lane DJR, Lane JD, Lang CH, Lange C, Langel Ü, Langer R, Lapaquette P, Laporte J, LaRusso NF, Lastres-Becker I, Lau WCY, Laurie GW, Lavandero S, Law BYK, Law HK, Layfield R, Le W, Le Stunff H, Leary AY, Lebrun JJ, Leck LYW, Leduc-Gaudet JP, Lee C, Lee CP, Lee DH, Lee EB, Lee EF, Lee GM, Lee HJ, Lee HK, Lee JM, Lee JS, Lee JA, Lee JY, Lee JH, Lee M, Lee MG, Lee MJ, Lee MS, Lee SY, Lee SJ, Lee SY, Lee SB, Lee WH, Lee YR, Lee YH, Lee Y, Lefebvre C, Legouis R, Lei YL, Lei Y, Leikin S, Leitinger G, Lemus L, Leng S, Lenoir O, Lenz G, Lenz HJ, Lenzi P, León Y, Leopoldino AM, Leschczyk C, Leskelä S, Letellier E, Leung CT, Leung PS, Leventhal JS, Levine B, Lewis PA, Ley K, Li B, Li DQ, Li J, Li J, Li J, Li K, Li L, Li M, Li M, Li M, Li M, Li PL, Li MQ, Li Q, Li S, Li T, Li W, Li W, Li X, Li YP, Li Y, Li Z, Li Z, Li Z, Lian J, Liang C, Liang Q, Liang W, Liang Y, Liang Y, Liao G, Liao L, Liao M, Liao YF, Librizzi M, Lie PPY, Lilly MA, Lim HJ, Lima TRR, Limana F, Lin C, Lin CW, Lin DS, Lin FC, Lin JD, Lin KM, Lin KH, Lin LT, Lin PH, Lin Q, Lin S, Lin SJ, Lin W, Lin X, Lin YX, Lin YS, Linden R, Lindner P, Ling SC, Lingor P, Linnemann AK, Liou YC, Lipinski MM, Lipovšek S, Lira VA, Lisiak N, Liton PB, Liu C, Liu CH, Liu CF, Liu CH, Liu F, Liu H, Liu HS, Liu HF, Liu H, Liu J, Liu J, Liu L, Liu M, Liu Q, Liu W, Liu W, Liu XH, Liu X, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Y, Liu Y, Livingston JA, Lizard G, Lizcano JM, Ljubojevic-Holzer S, LLeonart ME, Llobet-Navàs D, Llorente A, Lo CH, Lobato-Márquez D, Long Q, Long YC, Loos B, Loos JA, López MG, López-Doménech G, López-Guerrero JA, López-Jiménez AT, López-Pérez Ó, López-Valero I, Lorenowicz MJ, Lorente M, Lorincz P, Lossi L, Lotersztajn S, Lovat PE, Lovell JF, Lovy A, Lőw P, Lu G, Lu H, Lu JH, Lu

JJ, Lu M, Lu S, Luciani A, Lucocq JM, Ludovico P, Luftig MA, Luhr M, Luis-Ravelo D, Lum JJ, Luna-Dulcey L, Lund AH, Lund VK, Lünemann JD, Lüningschrör P, Luo H, Luo R, Luo S, Luo Z, Luparello C, Lüscher B, Luu L, Lyakhovich A, Lyamzaev KG, Lystad AH, Lytvynchuk L, Ma AC, Ma C, Ma M, Ma NF, Ma QH, Ma X, Ma Y, Ma Z, MacDougald OA, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, Maday S, Madeo F, Madesh M, Madl T, Madrigal-Matute J, Maeda A, Maejima Y, Magarinos M, Mahavadi P, Maiani E, Maiese K, Maiti P, Maiuri MC, Majello B, Major MB, Makareeva E, Malik F, Mallilankaraman K, Malorni W, Maloyan A, Mammadova N, Man GCW, Manai F, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manjili MH, Manjithaya R, Manque P, Manshian BB, Manzano R, Manzoni C, Mao K, Marchese C, Marchetti S, Marconi AM, Marcucci F, Mardente S, Mareninova OA, Margeta M, Mari M, Marinelli S, Marinelli O, Mariño G, Mariotto S, Marshall RS, Marten MR, Martens S, Martin APJ, Martin KR, Martin S, Martin S, Martín-Segura A, Martín-Acebes MA, Martin-Burriel I, Martin-Rincon M, Martin-Sanz P, Martina JA, Martinet W, Martinez A, Martinez A, Martinez J, Martinez Velazquez M, Martinez-Lopez N, Martinez-Vicente M, Martins DO, Martins JO, Martins WK, Martins-Marques T, Marzetti E, Masaldan S, Masclaux-Daubresse C, Mashek DG, Massa V, Massieu L, Masson GR, Masuelli L, Masyuk AI, Masyuk TV, Matarrese P, Matheu A, Matoba S, Matsuzaki S, Mattar P, Matte A, Mattoscio D, Mauriz JL, Mauthe M, Mauvezin C, Maverakis E, Maycotte P, Mayer J, Mazzoccoli G, Mazzoni C, Mazzulli JR, McCarty N, McDonald C, McGill MR, McKenna SL, McLaughlin B, McLoughlin F, McNiven MA, McWilliams TG, Mechta-Grigoriou F, Medeiros TC, Medina DL, Megeney LA, Megyeri K, Mehrpour M, Mehta JL, Meijer AJ, Meijer AH, Mejlvang J, Meléndez A, Melk A, Memisoglu G, Mendes AF, Meng D, Meng F, Meng T, Menna-Barreto R, Menon MB, Mercer C, Mercier AE, Mergny JL, Merighi A, Merkley SD, Merla G, Meske V, Mestre AC, Metur SP, Meyer C, Meyer H, Mi W, Mialet-Perez J, Miao J, Micale L, Miki Y, Milan E, Milczarek M, Miller DL, Miller SI, Miller S, Millward SW, Milosevic I, Minina EA, Mirzaei H, Mirzaei HR, Mirzaei M, Mishra A, Mishra N, Mishra PK, Misirkic Marjanovic M, Misasi R, Misra A, Misso G, Mitchell C, Mitou G, Miura T, Miyamoto S, Miyazaki M, Miyazaki T, Miyazawa K, Mizushima N, Mogensen TH, Mograbi B, Mohammadinejad R, Mohamud Y, Mohanty A, Mohapatra S, Möhlmann T, Mohammed A, Moles A, Moley KH, Molinari M, Mollace V, Møller AB, Mollereau B, Mollinedo F, Montagna C, Monteiro MJ, Montella A, Montes LR, Montico B, Mony VK, Monzio Compagnoni G, Moore MN, Moosavi MA, Mora AL, Mora M, Morales-Alamo D, Moratalla R, Moreira PI, Morelli E, Moreno S, Moreno-Blas D, Moresi V, Morga B, Morgan AH, Morin F, Morishita H, Moritz OL, Moriyama M, Moriyasu Y, Morleo M, Morselli E, Moruno-Manchon JF, Moscat J, Mostowy S, Motori E, Moura AF, Moustaid-Moussa N, Mrakovcic M, Muciño-Hernández G, Mukherjee A, Mukhopadhyay S, Mulcahy Levy JM, Mulero V, Muller S, Münch C, Munjal A, Muñoz-Canoves P, Muñoz-Galdeano T, Münz C, Murakawa T, Muratori C, Murphy BM, Murphy JP, Murthy A, Myöhänen TT, Mysorekar IU, Mytych J, Nabavi SM, Nabissi M, Nagy P, Nah J, Nahimana A, Nakagawa I, Nakamura K, Nakatogawa H, Nandi SS, Nanjundan M, Nanni M, Napolitano G, Nardacci R, Narita M, Nassif M, Nathan I, Natsumeda M, Naude RJ, Naumann C, Naveiras O, Navid F, Nawrocki ST, Nazarko TY, Nazio F, Negoita F, Neill T, Neisch AL, Neri LM, Netea MG, Neubert P, Neufeld TP, Neumann D, Neutzner A, Newton PT, Ney PA, Nezis IP, Ng CCW, Ng TB, Nguyen HTT, Nguyen LT, Ni HM, Ní Cheallaigh C, Ni Z, Nicolao MC, Nicoli F, Nieto-Diaz M, Nilsson P, Ning S, Niranjan R, Nishimune H, Niso-Santano M, Nixon RA, Nobili A, Nobrega C, Noda T, Nogueira-Recalde U, Nolan TM, Nombela I, Novak I, Novoa B, Nozawa T, Nukina N, Nussbaum-Krammer C, Nylandsted J, O'Donovan TR, O'Leary SM, O'Rourke EJ, O'Sullivan MP, O'Sullivan TE, Oddo S, Oehme I, Ogawa M, Ogier-Denis E, Ogmundsdottir MH, Ogretmen B, Oh GT, Oh SH, Oh YJ, Ohama T, Ohashi Y, Ohmuraya M, Oikonomou V, Ojha R, Okamoto K, Okazawa H, Oku M, Oliván S, Oliveira JMA, Ollmann M, Olzmann JA, Omari S, Omary MB, Önal G, Ondrej M, Ong SB, Ong SG, Onnis A, Orellana JA, Orellana-Muñoz S, Ortega-Villaizan MDM, Ortiz-Gonzalez XR, Ortona E, Osiewacz HD, Osman AK, Osta R, Otegui MS, Otsu K, Ott C, Ottobrini L, Ou JJ, Outeiro TF, Oynebraten I, Ozturk M, Pagès G, Pahari S, Pajares M, Pajvani UB, Pal R, Paladino S, Pallet N, Palmieri M, Palmisano G, Palumbo C, Pampaloni F, Pan L, Pan Q, Pan W, Pan X, Panasyuk G, Pandey R, Pandey UB, Pandya V, Paneni F, Pang SY, Panzarini E, Papademetrio DL, Papaleo E, Papinski D, Papp D, Park EC, Park HT, Park JM, Park JI, Park JT, Park J, Park SC, Park SY, Parola AH, Parys JB, Pasquier A, Pasquier B, Passos JF, Pastore N, Patel HH, Patschan D, Pattingre S, Pedraza-Alva G, Pedraza-Chaverri J, Pedrozo Z, Pei G, Pei J, Peled-Zehavi H, Pellegrini JM, Pelletier J,

Peñalva MA, Peng D, Peng Y, Penna F, Pennuto M, Pentimalli F, Pereira CM, Pereira GJS, Pereira LC, Pereira de Almeida L, Perera ND, Pérez-Lara Á, Perez-Oliva AB, Pérez-Pérez ME, Periyasamy P, Perl A, Perrotta C, Perrotta I, Pestell RG, Petersen M, Petrache I, Petrovski G, Pfirrmann T, Pfister AS, Philips JA, Pi H, Picca A, Pickrell AM, Picot S, Pierantoni GM, Pierdominici M, Pierre P, Pierrefite-Carle V, Pierzynowska K, Pietrocola F, Pietruszuk M, Pignata C, Pimentel-Muiños FX, Pinar M, Pinheiro RO, Pinkas-Kramarski R, Pinton P, Pircs K, Piya S, Pizzo P, Plantinga TS, Platta HW, Plaza-Zabala A, Plomann M, Plotnikov EY, Plun-Favreau H, Pluta R, Pocock R, Pöggeler S, Pohl C, Poirot M, Poletti A, Ponpuak M, Popelka H, Popova B, Porta H, Porte Alcon S, Portilla-Fernandez E, Post M, Potts MB, Poulton J, Powers T, Prahlad V, Prajsnar TK, Praticò D, Prencipe R, Priault M, Proikas-Cezanne T, Promponas VJ, Proud CG, Puertollano R, Puglielli L, Pulinkunnal T, Puri D, Puri R, Puyal J, Qi X, Qi Y, Qian W, Qiang L, Qiu Y, Quadrilatero J, Quarleri J, Raben N, Rabinowich H, Ragona D, Ragusa MJ, Rahimi N, Rahmati M, Raia V, Raimundo N, Rajasekaran NS, Ramachandra Rao S, Rami A, Ramírez-Pardo I, Ramsden DB, Rando F, Rangarajan PN, Ranieri D, Rao H, Rao L, Rao R, Rathore S, Ratnayaka JA, Ratovitski EA, Ravanani P, Ravagnini G, Ray SK, Razani B, Rebecca V, Reggiori F, Régnier-Vigouroux A, Reichert AS, Reigada D, Reiling JH, Rein T, Reipert S, Rekha RS, Ren H, Ren J, Ren W, Renault T, Renga G, Reue K, Rewitz K, Ribeiro de Andrade Ramos B, Riazuddin SA, Ribeiro-Rodrigues TM, Ricci JE, Ricci R, Riccio V, Richardson DR, Rikihisa Y, Risbud MV, Risueño RM, Ritis K, Rizza S, Rizzuto R, Roberts HC, Roberts LD, Robinson KJ, Roccheri MC, Rocchi S, Rodney GG, Rodrigues T, Rodrigues Silva VR, Rodriguez A, Rodriguez-Barrueco R, Rodriguez-Henche N, Rodriguez-Rocha H, Roelofs J, Rogers RS, Rogov VV, Rojo AI, Rolka K, Romanello V, Romani L, Romano A, Romano PS, Romeo-Guitart D, Romero LC, Romero M, Roney JC, Rongo C, Roperto S, Rosenfeldt MT, Rosenstiel P, Rosenwald AG, Roth KA, Roth L, Roth S, Rouschop KMA, Roussel BD, Roux S, Rovere-Querini P, Roy A, Rozieres A, Ruano D, Rubinsztein DC, Rubtsova MP, Ruckdeschel K, Ruckenstuhl C, Rudolf E, Rudolf R, Ruggieri A, Ruparelia AA, Rusmini P, Russell RR, Russo GL, Russo M, Russo R, Ryabaya OO, Ryan KM, Ryu KY, Sabater-Arcis M, Sachdev U, Sacher M, Sachse C, Sadhu A, Sadoshima J, Safren N, Saftig P, Sagona AP, Sahay G, Sahebkar A, Sahin M, Sahin O, Sahni S, Saito N, Saito S, Saito T, Sakai R, Sakai Y, Sakamaki JI, Saksela K, Salazar G, Salazar-Degracia A, Salekdeh GH, Saluja AK, Sampaio-Marques B, Sanchez MC, Sanchez-Alcazar JA, Sanchez-Vera V, Sancho-Shimizu V, Sanderson JT, Sandri M, Santaguida S, Santambrogio L, Santana MM, Santoni G, Sanz A, Sanz P, Saran S, Sardiello M, Sargeant TJ, Sarin A, Sarkar C, Sarkar S, Sarrias MR, Sarkar S, Sarmah DT, Sarparanta J, Sathyanarayan A, Sathyanarayanan R, Scaglione KM, Scatozza F, Schaefer L, Schafer ZT, Schaible UE, Schapira AHV, Scharl M, Schatzl HM, Schein CH, Scheper W, Scheuring D, Schiaffino MV, Schiappacassi M, Schindl R, Schlattner U, Schmidt O, Schmitt R, Schmidt SD, Schmitz I, Schmukler E, Schneider A, Schneider BE, Schober R, Schoijet AC, Schott MB, Schramm M, Schröder B, Schuh K, Schüller C, Schulze RJ, Schürmanns L, Schwamborn JC, Schwarten M, Scialo F, Sciarretta S, Scott MJ, Scotto KW, Scovassi AI, Scrima A, Scrivo A, Sebastian D, Sebti S, Sedej S, Segatori L, Segev N, Seglen PO, Seiliez I, Seki E, Selleck SB, Sellke FW, Selsby JT, Sendtner M, Senturk S, Seranova E, Sergi C, Serra-Moreno R, Sesaki H, Settembre C, Setty SRG, Sgarbi G, Sha O, Shacka JJ, Shah JA, Shang D, Shao C, Shao F, Sharbati S, Sharkey LM, Sharma D, Sharma G, Sharma K, Sharma P, Sharma S, Shen HM, Shen H, Shen J, Shen M, Shen W, Shen Z, Sheng R, Sheng Z, Sheng ZH, Shi J, Shi X, Shi YH, Shiba-Fukushima K, Shieh JJ, Shimada Y, Shimizu S, Shimozawa M, Shintani T, Shoemaker CJ, Shojaei S, Shoji I, Shravage BV, Shridhar V, Shu CW, Shu HB, Shui K, Shukla AK, Shutt TE, Sica V, Siddiqui A, Sierra A, Sierra-Torre V, Signorelli S, Sil P, Silva BJA, Silva JD, Silva-Pavez E, Silvente-Piotr S, Simmonds RE, Simon AK, Simon HU, Simons M, Singh A, Singh LP, Singh R, Singh SV, Singh SK, Singh SB, Singh S, Singh SP, Sinha D, Sinha RA, Sinha S, Sirko A, Sirohi K, Sivridis EL, Skendros P, Skirycz A, Slaninová I, Smaili SS, Smertenko A, Smith MD, Soenen SJ, Sohn EJ, Sok SPM, Solaini G, Soldati T, Soleimanpour SA, Soler RM, Solovchenko A, Somarelli JA, Sonawane A, Song F, Song HK, Song JX, Song K, Song Z, Soria LR, Sorice M, Soukas AA, Soukup SF, Sousa D, Sousa N, Spagnuolo PA, Spector SA, Srinivas Bharath MM, St Clair D, Stagni V, Staiano L, Stalnecker CA, Stankov MV, Stathopoulos PB, Stefan K, Stefan SM, Stefanis L, Steffan JS, Steinkasserer A, Stenmark H, Sterneckert J, Stevens C, Stoka V,

Storch S, Stork B, Strappazzon F, Strohecker AM, Stupack DG, Su H, Su LY, Su L, Suarez-Fontes AM, Subauste CS, Subbian S, Subirada PV, Sudhandiran G, Sue CM, Sui X, Summers C, Sun G, Sun J, Sun K, Sun MX, Sun Q, Sun Y, Sun Z, Sunahara KKS, Sundberg E, Susztak K, Sutovsky P, Suzuki H, Sweeney G, Symons JD, Sze SCW, Szewczyk NJ, Tabęcka- Łonczynska A, Tabolacci C, Tacke F, Taegtmeier H, Tafani M, Tagaya M, Tai H, Tait SWG, Takahashi Y, Takats S, Talwar P, Tam C, Tam SY, Tampellini D, Tamura A, Tan CT, Tan EK, Tan YQ, Tanaka M, Tanaka M, Tang D, Tang J, Tang TS, Tanida I, Tao Z, Taouis M, Tatenhorst L, Tavernarakis N, Taylor A, Taylor GA, Taylor JM, Tchetina E, Tee AR, Tegeder I, Teis D, Teixeira N, Teixeira-Clerc F, Tekirdag KA, Tencomnao T, Tenreiro S, Tepikin AV, Testillano PS, Tettamanti G, Tharaux PL, Thedieck K, Thekkinghat AA, Thellung S, Thinwa JW, Thirumalaikumar VP, Thomas SM, Thomas PG, Thorburn A, Thukral L, Thum T, Thumm M, Tian L, Tichy A, Till A, Timmerman V, Titorenko VI, Todi SV, Todorova K, Toivonen JM, Tomaipitincta L, Tomar D, Tomas-Zapico C, Tomić S, Tong BC, Tong C, Tong X, Tooze SA, Torgersen ML, Torii S, Torres-López L, Torriglia A, Towers CG, Towns R, Toyokuni S, Trajkovic V, Tramontano D, Tran QG, Travassos LH, Treford CB, Tremel S, Trougakos IP, Tsao BP, Tschan MP, Tse HF, Tse TF, Tsugawa H, Tsvetkov AS, Tumbarello DA, Tumtas Y, Tuñón MJ, Turcotte S, Turk B, Turk V, Turner BJ, Tuxworth RI, Tyler JK, Tyutereva EV, Uchiyama Y, Ugun-Klusek A, Uhlig HH, Ułamek-Kozioł M, Ulasov IV, Umekawa M, Ungermann C, Unno R, Urbe S, Uribe- Carretero E, Üstün S, Uversky VN, Vaccari T, Vaccaro MI, Vahsen BF, Vakifahmetoglu-Norberg H, Valdor R, Valente MJ, Valko A, Vallee RB, Valverde AM, Van den Berghe G, van der Veen S, Van Kaer L, van Loosdregt J, van Wijk SJL, Vandenberghe W, Vanhorebeek I, Vannier-Santos MA, Vannini N, Vanrell MC, Vantaggiato C, Varano G, Varela-Nieto I, Varga M, Vasconcelos MH, Vats S, Vavvas DG, Vega-Naredo I, Vega-Rubin-de-Celis S, Velasco G, Velázquez AP, Vellai T, Vellenga E, Velotti F, Verdier M, Verginis P, Vergne I, Verkade P, Verma M, Verstreken P, Vervliet T, Vervoorts J, Vessoni AT, Victor VM, Vidal M, Vidoni C, Vieira OV, Vierstra RD, Viganó S, Vihinen H, Vijayan V, Vila M, Vilar M, Villalba JM, Villalobo A, Villarejo-Zori B, Villarroya F, Villarroya J, Vincent O, Vindis C, Viret C, Visconti MT, Visnjic D, Vitale I, Vocadlo DJ, Voitsekhovskaja OV, Volonté C, Volta M, Vomero M, Von Haefen C, Vooijs MA, Voos W, Vucicevic L, Wade-Martins R, Waguri S, Waite KA, Wakatsuki S, Walker DW, Walker MJ, Walker SA, Walter J, Wandosell FG, Wang B, Wang CY, Wang C, Wang C, Wang C, Wang CY, Wang D, Wang F, Wang F, Wang F, Wang G, Wang H, Wang H, Wang H, Wang HG, Wang J, Wang J, Wang J, Wang J, Wang K, Wang L, Wang L, Wang MH, Wang M, Wang N, Wang P, Wang P, Wang P, Wang P, Wang P, Wang QJ, Wang Q, Wang QK, Wang QA, Wang WT, Wang W, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang Y, Wang YY, Wang Y, Wang Y, Wang Y, Wang Z, Wang Z, Wang Z, Warnes G, Warnsmann V, Watada H, Watanabe E, Watchon M, Wawrzynska A, Weaver TE, Wegrzyn G, Wehman AM, Wei H, Wei L, Wei T, Wei Y, Weiergräber OH, Weihl CC, Weindl G, Weiskirchen R, Wells A, Wen RH, Wen X, Werner A, Weykopf B, Wheatley SP, Whitton JL, Whitworth AJ, Wiktorska K, Wildenberg ME, Wileman T, Wilkinson S, Willbold D, Williams B, Williams RSB, Williams RL, Williamson PR, Wilson RA, Winner B, Winsor NJ, Witkin SS, Wodrich H, Woehlbier U, Wollert T, Wong E, Wong JH, Wong RW, Wong VKW, Wong WW, Wu AG, Wu C, Wu J, Wu KK, Wu M, Wu SY, Wu S, Wu SY, Wu S, Wu WKK, Wu X, Wu X, Wu YW, Wu Y, Xavier RJ, Xia H, Xia L, Xia Z, Xiang G, Xiang J, Xiang M, Xiang W, Xiao B, Xiao G, Xiao H, Xiao HT, Xiao J, Xiao L, Xiao S, Xiao Y, Xie B, Xie CM, Xie M, Xie Y, Xie Z, Xie Z, Xilouri M, Xu C, Xu E, Xu H, Xu J, Xu L, Xu WW, Xu X, Xue Y, Yakhine-Diop SMS, Yamaguchi M, Yamaguchi O, Yamamoto A, Yamashina S, Yan S, Yan SJ, Yan Z, Yanagi Y, Yang C, Yang DS, Yang H, Yang HT, Yang H, Yang JM, Yang J, Yang J, Yang L, Yang L, Yang M, Yang PM, Yang Q, Yang S, Yang S, Yang SF, Yang W, Yang WY, Yang X, Yang X, Yang Y, Yang Y, Yao H, Yao S, Yao X, Yao YG, Yao YM, Yasui T, Yazdankhah M, Yen PM, Yi C, Yin XM, Yin Y, Yin Z, Yin Z, Ying M, Ying Z, Yip CK, Yiu SPT, Yoo YH, Yoshida K, Yoshii SR, Yoshimori T, Yousefi B, Yu B, Yu H, Yu J, Yu J, Yu L, Yu ML, Yu SW, Yu VC, Yu WH, Yu Z, Yu Z, Yuan J, Yuan LQ, Yuan S, Yuan SF, Yuan Y, Yuan Z, Yue J, Yue Z, Yun J, Yung RL, Zacks DN, Zaffagnini G, Zambelli VO, Zanella I, Zang QS, Zanivan S, Zappavigna S, Zaragoza P, Zarbalis KS, Zarebkohan A, Zarrouk A, Zeitlin SO, Zeng J, Zeng JD, Žerovnik E, Zhan L, Zhang B, Zhang DD, Zhang H, Zhang HL, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang KYB, Zhang LW, Zhang L, Zhang L, Zhang L, Zhang M, Zhang P, Zhang S, Zhang W, Zhang X, Zhang XW, Zhang X, Zhang X, Zhang X, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang YD,

Zhang Y, Zhang YY, Zhang Y, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhao H, Zhao L, Zhao S, Zhao T, Zhao XF, Zhao Y, Zhao Y, Zhao Y, Zheng G, Zheng K, Zheng L, Zheng S, Zheng XL, Zheng Y, Zheng ZG, Zhivotovsky B, Zhong Q, Zhou A, Zhou B, Zhou C, Zhou G, Zhou H, Zhou H, Zhou H, Zhou J, Zhou J, Zhou J, Zhou K, Zhou R, Zhou XJ, Zhou Y, Zhou Y, Zhou Y, Zhou ZY, Zhou Z, Zhu B, Zhu C, Zhu GQ, Zhu H, Zhu H, Zhu H, Zhu WG, Zhu Y, Zhu Y, Zhuang H, Zhuang X, Zientara-Rytter K, Zimmermann CM, Ziviani E, Zoladek T, Zong WX, Zorov DB, Zorzano A, Zou W, Zou Z, Zou Z, Zuryan S, Zwierschke W, Brand-Saberi B, Dong XC, Kenchappa CS, Li Z, Lin Y, Oshima S, Rong Y, Sluimer JC, Stallings CL, Tong CK. Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)<sup>1</sup>. *Autophagy*. 2021 Jan;17(1):1-382. doi: 10.1080/15548627.2020.1797280. Epub 2021 Feb 8. PMID: 33634751; PMCID: PMC7996087.

97: Huang XY, Liu JJ, Liu X, Wang YH, Xiang W. Bioinformatics analysis of the prognosis and biological significance of VCAN in gastric cancer. *Immun Inflamm Dis*. 2021 Jun;9(2):547-559. doi: 10.1002/iid3.414. Epub 2021 Feb 25. PMID: 33631054; PMCID: PMC8127546.

98: Jia B, Ren Z, Mokin M, Burgin WS, Bauer CT, Fiehler J, Mo D, Ma N, Gao F, Huo X, Luo G, Wang A, Pan Y, Song L, Sun X, Zhang X, Gui L, Song C, Peng Y, Wu J, Zhao S, Zhao J, Zhou Z, Li Y, Jing P, Yang L, Liu Y, Zhao Q, Liu Y, Peng X, Gao Q, Guo Z, Chen W, Li W, Cheng X, Xu Y, Zhang Y, Zhang G, Lu Y, Lu X, Wang D, Wang Y, Li H, Ling L, Peng G, Zhang J, Zhang K, Li S, Qi Z, Xu H, Tong X, Ma G, Liu R, Guo X, Deng Y, Leng X, Leung TW, Liebeskind DS, Wang Y, Wang Y, Miao Z; ANGEL-ACT Study Group. Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China: A Real-World Nationwide Registry. *Stroke*. 2021 Apr;52(4):1203-1212. doi: 10.1161/STROKEAHA.120.031869. Epub 2021 Feb 18. PMID: 33596674.

99: Gu J, Wang J, Liu X, Sai K, Mai J, Xing F, Chen Z, Yang X, Lu W, Guo C, Liu W, Xu Y, Xie S, Hu C, Yan G, Zhu W. IL-6 derived from therapy-induced senescence facilitates the glycolytic phenotype in glioblastoma cells. *Am J Cancer Res*. 2021 Feb 1;11(2):458-478. PMID: 33575081; PMCID: PMC7868759.

100: Xu A, Wang X, Luo J, Zhou M, Yi R, Huang T, Lin J, Wu Z, Xie C, Ding S, Zeng Y, Song Y. Overexpressed P75CUX1 promotes EMT in glioma infiltration by activating  $\beta$ -catenin. *Cell Death Dis*. 2021 Feb 4;12(2):157. doi: 10.1038/s41419-021-03424-1. PMID: 33542188; PMCID: PMC7862635.

101: Liu S, Flores JJ, Li B, Deng S, Zuo G, Peng J, Tang J, Zhang JH. IL-20R Activation via rIL-19 Enhances Hematoma Resolution through the IL-20R1/ERK/Nrf2 Pathway in an Experimental GMH Rat Pup Model. *Oxid Med Cell Longev*. 2021 Jan 19;2021:5913424. doi: 10.1155/2021/5913424. PMID: 33532035; PMCID: PMC7837781.

102: Huang GD, Chen FF, Ma GX, Li WP, Zheng YY, Meng XB, Li ZY, Chen L. Cassane diterpenoid derivative induces apoptosis in IDH1 mutant glioma cells through the inhibition of glutaminase in vitro and in vivo. *Phytomedicine*. 2021 Feb;82:153434. doi: 10.1016/j.phymed.2020.153434. Epub 2020 Dec 11. PMID: 33529962.

103: Xu W, Che DD, Chen L, Lv SQ, Su J, Tan J, Liu Q, Pan YW. UBE2R2-AS1 Inhibits Xenograft Growth in Nude Mice and Correlates with a Positive Prognosis in Glioma. *J Mol Neurosci*. 2021 Aug;71(8):1605-1613. doi: 10.1007/s12031-021-01793-y. Epub 2021 Feb 2. PMID: 33528791.

104: Wang Z, Cai X, Qiu R, Yao C, Tian Y, Gong C, Zhang Y, Xu B, Zhang D, Zang Y, Liu J, Peng B, Li L. Case Report: Lateral Habenula Deep Brain Stimulation for Treatment-Resistant Depression. *Front Psychiatry*. 2021 Jan 13;11:616501. doi: 10.3389/fpsyg.2020.616501. PMID: 33519557; PMCID: PMC7838359.

- 105: Zhao C, Deng Y, He Y, Huang X, Wang C, Li W. Decreased Level of Exosomal miR-5121 Released from Microglia Suppresses Neurite Outgrowth and Synapse Recovery of Neurons Following Traumatic Brain Injury. *Neurotherapeutics*. 2021 Apr;18(2):1273-1294. doi: 10.1007/s13311-020-00999-z. Epub 2021 Jan 21. PMID: 33475953; PMCID: PMC8423926.
- 106: Chen XD, Ma QJ, Wang J, Zhou YS, Geng MY, Gao CS, Gao P, Li Y. The Creation of an Experimental Data Set Containing Coronal Section Images of a Human Head. *Ear Nose Throat J*. 2022 Feb;101(2\_suppl):37S-42S. doi: 10.1177/0145561321989432. Epub 2021 Jan 21. PMID: 33474979.
- 107: Xiong S, Luo J, Wang Q, Li Z, Li J, Liu Q, Gao L, Fang S, Li Y, Pan H, Wang H, Zhang Y, Wang Q, Chen X, Chen T. Targeted graphene oxide for drug delivery as a therapeutic nanoplatform against Parkinson's disease. *Biomater Sci*. 2021 Mar 10;9(5):1705-1715. doi: 10.1039/d0bm01765e. PMID: 33427264.
- 108: Zhao HF, Wu CP, Zhou XM, Diao PY, Xu YW, Liu J, Wang J, Huang XJ, Liu WL, Chen ZP, Huang GD, Li WP. Synergism between the phosphatidylinositol 3-kinase p110 $\beta$  isoform inhibitor AZD6482 and the mixed lineage kinase 3 inhibitor URMC-099 on the blockade of glioblastoma cell motility and focal adhesion formation. *Cancer Cell Int*. 2021 Jan 6;21(1):24. doi: 10.1186/s12935-020-01728-4. Erratum in: *Cancer Cell Int*. 2021 Jul 28;21(1):403. PMID: 33407478; PMCID: PMC7789614.
- 109: Liu Y, Yang J, Zhang X, Chen F, Zhang L, Huang G. A pacemaker-assisted microvascular decompression for a patient with left primary facial spasm and arrhythmia: a case report. *BMC Surg*. 2021 Jan 6;21(1):27. doi: 10.1186/s12893-020-01025-x. PMID: 33407329; PMCID: PMC7789012.
- 110: Wang H, Luo W, Dai L. Expression and Prognostic Role of PLOD1 in Malignant Glioma. *Onco Targets Ther*. 2020 Dec 29;13:13285-13297. doi: 10.2147/OTT.S265866. PMID: 33402837; PMCID: PMC7778385.
- 111: Chen W, Lin H, Lyu M, Wang VJ, Li X, Bao S, Sun G, Xia J, Wang P; Alzheimer's Disease Neuroimaging Initiative. The potential role of leukoaraiosis in remodeling the brain network to buffer cognitive decline: a Leukoaraiosis And Disability study from Alzheimer's Disease Neuroimaging Initiative. *Quant Imaging Med Surg*. 2021 Jan;11(1):183-203. doi: 10.21037/qims-20-580. PMID: 33392021; PMCID: PMC7719947.
- 112: Yu J, Chen FF, Zhang HW, Zhang H, Luo SP, Huang GD, Lin F, Lei Y, Luo L. Comparative Analysis of the MRI Characteristics of Meningiomas According to the 2016 WHO Pathological Classification. *Technol Cancer Res Treat*. 2020 Jan- Dec;19:1533033820983287. doi: 10.1177/1533033820983287. PMID: 33356976; PMCID: PMC7768868.
- 113: Ren H, Zhu J, Su X, Chen S, Zeng S, Lan X, Zou LY, Sughrue ME, Guo Y. Application of Structural and Functional Connectome Mismatch for Classification and Individualized Therapy in Alzheimer Disease. *Front Public Health*. 2020 Nov 23;8:584430. doi: 10.3389/fpubh.2020.584430. PMID: 33330326; PMCID: PMC7732457.
- 114: Wu Z, Luo J, Huang T, Yi R, Ding S, Xie C, Xu A, Zeng Y, Wang X, Song Y, Shi X, Long H. MiR-4310 induced by SP1 targets PTEN to promote glioma progression. *Cancer Cell Int*. 2020 Dec 17;20(1):567. doi: 10.1186/s12935-020-01650-9. PMID: 33327965; PMCID: PMC7745362.
- 115: Li Z, Wang Y, Wu X, Liu X, Huang S, He Y, Liu S, Ren L. Studying the Factors of Human Carotid Atherosclerotic Plaque Rupture, by Calculating Stress/Strain in the Plaque, Based on CEUS Images: A Numerical Study. *Front Neuroinform*. 2020 Nov 24;14:596340. doi: 10.3389/fninf.2020.596340. PMID: 33324188; PMCID: PMC7721669.

- 116: Wang WH, Wang F, Zhao HF, Yan K, Huang CL, Yin Y, Huang Q, Chen ZZ, Zhu WY. Injectable Magnesium-Zinc Alloy Containing Hydrogel Complex for Bone Regeneration. *Front Bioeng Biotechnol.* 2020 Nov 26;8:617585. doi: 10.3389/fbioe.2020.617585. PMID: 33324628; PMCID: PMC7726114.
- 117: Qiao S, Yang D, Li X, Li W, Zhang Y, Liu W. Silencing PAQR3 protects against oxygen-glucose deprivation/reperfusion-induced neuronal apoptosis via activation of PI3K/AKT signaling in PC12 cells. *Life Sci.* 2021 Jan 15;265:118806. doi: 10.1016/j.lfs.2020.118806. Epub 2020 Nov 26. PMID: 33249098.
- 118: He WJ, Zhou X, Long J, Xu QZ, Huang XJ, Jiang J, Xia J, Yang G. Idiopathic Normal Pressure Hydrocephalus and Elderly Acquired Hydrocephalus: Evaluation With Cerebrospinal Fluid Flow and Ventricular Volume Parameters. *Front Aging Neurosci.* 2020 Oct 30;12:584842. doi: 10.3389/fnagi.2020.584842. PMID: 33192478; PMCID: PMC7661686.
- 119: Xiao Z, Yang X, Zhang K, Liu Z, Shao Z, Song C, Wang X, Li Z. Estrogen receptor  $\alpha$ /prolactin receptor bilateral crosstalk promotes bromocriptine resistance in prolactinomas. *Int J Med Sci.* 2020 Oct 23;17(18):3174-3189. doi: 10.7150/ijms.51176. PMID: 33173437; PMCID: PMC7646122.
- 120: Yuan Q, Xie Y, Peng Z, Wang J, Zhou Q, Xiao X, Wang W, Huang L, Tang W, Li X, Zhang L, Wang F, Zhao MH, Tao L, He K, Wanggou S, Xu H; C-STRIDE study group. Urinary magnesium predicts risk of cardiovascular disease in Chronic Kidney Disease stage 1-4 patients. *Clin Nutr.* 2021 Apr;40(4):2394-2400. doi: 10.1016/j.clnu.2020.10.036. Epub 2020 Oct 23. PMID: 33160701.
- 121: Hu B, Liu Y, Chen X, Zhao J, Han J, Dong H, Zheng Q, Nie G. Ferrostatin-1 protects auditory hair cells from cisplatin-induced ototoxicity in vitro and in vivo. *Biochem Biophys Res Commun.* 2020 Dec 17;533(4):1442-1448. doi: 10.1016/j.bbrc.2020.10.019. Epub 2020 Oct 24. PMID: 33109343.
- 122: Han F, Gu Y, Zhao H, Chen L. Quality Standards of Stem Cell Sources for Clinical Treatment of Neurodegenerative Diseases. *Adv Exp Med Biol.* 2020;1266:9-19. doi: 10.1007/978-981-15-4370-8\_2. PMID: 33105492.
- 123: Zhong X, Shan A, Xu J, Liang J, Long Y, Du B. Hyperbaric oxygen for severe traumatic brain injury: a randomized trial. *J Int Med Res.* 2020 Oct;48(10):300060520939824. doi: 10.1177/0300060520939824. PMID: 33050752; PMCID: PMC7710397.
- 124: Lu Y, Mao P, Wang G, Tao W, Xiong D, Ma K, Li R, Feng D, Duan W, Li S, Fu Z, Feng Z, Jin Y, Wan L, Lu Y, Zhang D, Fan B, Wang JJ, Li L. Spinal cord stimulation for chronic intractable trunk or limb pain: study protocol for a Chinese multicenter randomized withdrawal trial (CITRIP study). *Trials.* 2020 Oct 7;21(1):834. doi: 10.1186/s13063-020-04768-3. PMID: 33028415; PMCID: PMC7542759.
- 125: Long J, Sun D, Zhou X, Huang X, Hu J, Xia J, Yang G. A mathematical model for predicting intracranial pressure based on noninvasively acquired PC-MRI parameters in communicating hydrocephalus. *J Clin Monit Comput.* 2021 Dec;35(6):1325-1332. doi: 10.1007/s10877-020-00598-5. Epub 2020 Oct 1. PMID: 33001400; PMCID: PMC7528454.
- 126: Sui Y, Luo J, Dong C, Zheng L, Zhao W, Zhang Y, Xian Y, Zheng H, Yan B, Parsons M, Ren L, Xiao Y, Zhu H, Ren L, Fang Q, Yang Y, Liu W, Xu B. Implementation of regional Acute Stroke Care Map increases thrombolysis rates for acute ischaemic stroke in Chinese urban area in only 3 months. *Stroke Vasc Neurol.* 2021 Mar;6(1):87-94. doi: 10.1136/svn-2020-000332. Epub 2020 Sep 24. PMID: 32973114; PMCID: PMC8005897.
- 127: Li X, Liu B, Pei B, Chen J, Zhou D, Peng J, Zhang X, Jia W, Xu T. Inkjet Bioprinting of Biomaterials.

Chem Rev. 2020 Oct 14;120(19):10793-10833. doi: 10.1021/acs.chemrev.0c00008. Epub 2020 Sep 9. PMID: 32902959.

128: Lou J, Hao Y, Lin K, Lyu Y, Chen M, Wang H, Zou D, Jiang X, Wang R, Jin D, Lam EW, Shao S, Liu Q, Yan J, Wang X, Chen P, Zhang B, Jin B. Circular RNA CDR1as disrupts the p53/MDM2 complex to inhibit Gliomagenesis. Mol Cancer. 2020 Sep 7;19(1):138. doi: 10.1186/s12943-020-01253-y. PMID: 32894144; PMCID: PMC7487905.

129: Guan J, Lin J, Guan X, Jin Q, Chen L, Shan Q, Wu J, Cai X, Zhang D, Tao W, Chen F, Chen Y, Yang S, Fan Y, Wu H, Zhang H. Preliminary results of posterior contralateral cervical 7 nerve transposition in the treatment of upper limb plegia after a stroke. Brain Behav. 2020 Nov;10(11):e01821. doi: 10.1002/brb3.1821. Epub 2020 Sep 6. PMID: 32893497; PMCID: PMC7667331.

130: Wu Q, Zhou Y, Li M, Mei X, Wu Y, Fu W, Wu X. Synchronization to auditory and visual beats in Parkinson's disease. Parkinsonism Relat Disord. 2020 Oct;79:47-54. doi: 10.1016/j.parkreldis.2020.08.029. Epub 2020 Aug 21. PMID: 32862018.

131: Xiong S, Li Z, Liu Y, Wang Q, Luo J, Chen X, Xie Z, Zhang Y, Zhang H, Chen T. Brain-targeted delivery shuttled by black phosphorus nanostructure to treat Parkinson's disease. Biomaterials. 2020 Nov;260:120339. doi: 10.1016/j.biomaterials.2020.120339. Epub 2020 Aug 23. PMID: 32861017.

132: Li P, Zhao G, Chen F, Ding Y, Wang T, Liu S, Lu W, Xu W, Flores J, Ocak U, Zhang T, Zhang JH, Tang J. Rh-relaxin-2 attenuates degranulation of mast cells by inhibiting NF- $\kappa$ B through PI3K-AKT/TNFAIP3 pathway in an experimental germinal matrix hemorrhage rat model. J Neuroinflammation. 2020 Aug 28;17(1):250. doi: 10.1186/s12974-020-01926-x. PMID: 32859236; PMCID: PMC7455905.

133: Lin H, Zuo D, He J, Ji T, Wang J, Jiang T. Long non-coding RNA WEE2-AS1 Plays an Oncogenic Role in Glioblastoma by Functioning as a Molecular Sponge for MicroRNA-520f-3p. Oncol Res. 2021 Mar 16;28(6):591-603. doi: 10.3727/096504020x15982623243955. Epub 2020 Aug 24. PMID: 32838835; PMCID: PMC7962937.

134: Luo W, Chen D, Wang H, Hu J. Stanniocalcin 1 is a prognostic biomarker in glioma. Oncol Lett. 2020 Sep;20(3):2248-2256. doi: 10.3892/ol.2020.11792. Epub 2020 Jul 1. PMID: 32782542; PMCID: PMC7400771.

135: Gao G, Wu X, Feng J, Hui J, Mao Q, Lecky F, Lingsma H, Maas AIR, Jiang J; China CENTER-TBI Registry Participants. Clinical characteristics and outcomes in patients with traumatic brain injury in China: a prospective, multicentre, longitudinal, observational study. Lancet Neurol. 2020 Aug;19(8):670-677. doi: 10.1016/S1474-4422(20)30182-4. PMID: 32702336.

136: Wang H, Wu J, Guo W. SP1-Mediated Upregulation of lncRNA LINC01614 Functions a ceRNA for miR-383 to Facilitate Glioma Progression Through Regulation of ADAM12. Onco Targets Ther. 2020 May 18;13:4305-4318. doi: 10.2147/OTT.S242854. PMID: 32547064; PMCID: PMC7244248.

137: Zhang Y, Li X, Qiao S, Yang D, Li Z, Xu J, Li W, Su L, Liu W. Occludin degradation makes brain microvascular endothelial cells more vulnerable to reperfusion injury in vitro. J Neurochem. 2021 Feb;156(3):352-366. doi: 10.1111/jnc.15102. Epub 2020 Jul 7. PMID: 32531803.

138: De L, Yuan T, Yong Z. ST1926 inhibits glioma progression through regulating mitochondrial complex II. Biomed Pharmacother. 2020 Aug;128:110291. doi: 10.1016/j.biopha.2020.110291. Epub 2020 Jun 8. PMID: 32526455.

- 139: Wenbin K, Xiaoqin L, Qiuchan D, Xinwen Z, Xiaoqin X, Fangyuan S, Dabao H, Shuangjiu Z. Development of a novel insulin receptor (IR) antagonist that exhibits anti-breast tumor activity. *Hum Cell.* 2020 Oct;33(4):1204-1217. doi: 10.1007/s13577-020-00381-3. Epub 2020 Jun 8. PMID: 32514738.
- 140: Diao PY, Li SX, Peng J, Yang JH, Pan YC, Xu XP, Tang H, Hu JX, Zhao HF, Huang GD. Overexpression of EP300-interacting inhibitor of differentiation 3 predicts poor prognosis in patients with glioblastoma multiforme. *Int J Clin Exp Pathol.* 2020 May 1;13(5):979-988. PMID: 32509069; PMCID: PMC7270700.
- 141: Zhou Q, Lin M, Feng X, Ma F, Zhu Y, Liu X, Qu C, Sui H, Sun B, Zhu A, Zhang H, Huang H, Gao Z, Zhao Y, Sun J, Bai Y, Jin J, Hong X, Zou C, Zhang Z. Targeting CLK3 inhibits the progression of cholangiocarcinoma by reprogramming nucleotide metabolism. *J Exp Med.* 2020 Aug 3;217(8):e20191779. doi: 10.1084/jem.20191779. PMID: 32453420; PMCID: PMC7398168.
- 142: Xia Z, Depypere L, Song Y, Liao M, Shi Q, Ma M, Wang H, Ning X, Huang P, Wen G, Qiao K. Uniportal Thoracoscopic Wedge Resection of Lung Nodules: Paravertebral Blocks Are Better Than Intercostal Blocks. *Surg Innov.* 2020 Aug;27(4):358-365. doi: 10.1177/1553350620921753. Epub 2020 May 19. PMID: 32429726.
- 143: Jiang Y, Zhang Y, Su L. MiR-539-5p Decreases amyloid  $\beta$ -protein production, hyperphosphorylation of Tau and Memory Impairment by Regulating PI3K/Akt/GSK-3 $\beta$  Pathways in APP/PS1 Double Transgenic Mice. *Neurotox Res.* 2020 Aug;38(2):524-535. doi: 10.1007/s12640-020-00217-w. Epub 2020 May 15. PMID: 32415525.
- 144: Zheng Y, Chen DM, Wang Y, Mai RK, Zhu ZF. Surgical management of growth hormone-secreting pituitary neuroendocrine tumors: A retrospective analysis of 33 patients. *Medicine (Baltimore).* 2020 May;99(19):e19855. doi: 10.1097/MD.00000000000019855. PMID: 32384430; PMCID: PMC7220440.
- 145: Chen F, Ju H, Huang A, Yi Y, Cao Y, Xie W, Wang X, Fu G. Treatment of Large and Complicated Scalp Defects with Free Flap Transfer. *Biomed Res Int.* 2020 Jan 10;2020:2748219. doi: 10.1155/2020/2748219. PMID: 32382540; PMCID: PMC7199551.
- 146: Luo SP, Zhang HW, Yu J, Jiao J, Yang JH, Lei Y, Lin F. A rare case of giant cystic adamantinomatous craniopharyngioma in an adult. *Radiol Case Rep.* 2020 Apr 30;15(7):846-849. doi: 10.1016/j.radcr.2020.04.022. PMID: 32382364; PMCID: PMC7200623.
- 147: Xu H, Zhang B, Yang Y, Li Z, Zhao P, Wu W, Zhang H, Mao J. LncRNA MIR4435-2HG potentiates the proliferation and invasion of glioblastoma cells via modulating miR-1224-5p/TGFBR2 axis. *J Cell Mol Med.* 2020 Jun;24(11):6362-6372. doi: 10.1111/jcmm.15280. Epub 2020 Apr 22. PMID: 32319715; PMCID: PMC7294147.
- 148: Wang J, He Y, Yang G, Li N, Li M, Zhang M. Transient receptor potential canonical 1 channel mediates the mechanical stress-induced epithelial-mesenchymal transition of human bronchial epithelial (16HBE) cells. *Int J Mol Med.* 2020 Jul;46(1):320-330. doi: 10.3892/ijmm.2020.4568. Epub 2020 Apr 7. PMID: 32319532; PMCID: PMC7255483.
- 149: Lan Y, Lou J, Hu J, Yu Z, Lyu W, Zhang B. Downregulation of SNRPG induces cell cycle arrest and sensitizes human glioblastoma cells to temozolomide by targeting Myc through a p53-dependent signaling pathway. *Cancer Biol Med.* 2020 Feb 15;17(1):112-131. doi: 10.20892/j.issn.2095-3941.2019.0164. PMID: 32296580; PMCID: PMC7142844.

- 150: Chen D, Sun Z, Liu Y, Li Z, Liang H, Chen L, Xu X, Yang J, Ma G, Huo X. Eleucanainones A and B: Two Dimeric Structures from the Bulbs of *< i>Eleutherine americana</i>* with Anti-MRSA Activity. *Org Lett.* 2020 May 1;22(9):3449-3453. doi: 10.1021/acs.orglett.0c00903. Epub 2020 Apr 15. PMID: 32293190.
- 151: Deng Y, Yang L, Xie Q, Yang F, Li G, Zhang G, Li S, Wu Z, Wang J, Kang X. Protein Kinase A Is Involved in Neuropathic Pain by Activating the p38MAPK Pathway to Mediate Spinal Cord Cell Apoptosis. *Mediators Inflamm.* 2020 Mar 23;2020:6420425. doi: 10.1155/2020/6420425. PMID: 32273830; PMCID: PMC7125471.
- 152: Tang Y, Zhang L, Xie W, Jin J, Luo Y, Deng M, Liu Z, Pan HW, Zhang Y, Zheng Z, Fan LL. A Novel Heterozygous Variant in F2 Gene in a Chinese Patient With Coronary Thrombosis and Acute Myocardial Infarction Leads to Antithrombin Resistance. *Front Genet.* 2020 Mar 3;11:184. doi: 10.3389/fgene.2020.00184. PMID: 32194638; PMCID: PMC7062912.
- 153: Wu J, Su HK, Yu ZH, Xi SY, Guo CC, Hu ZY, Qu Y, Cai HP, Zhao YY, Zhao HF, Chen FR, Huang YF, To ST, Feng BH, Sai K, Chen ZP, Wang J. Skp2 modulates proliferation, senescence and tumorigenesis of glioma. *Cancer Cell Int.* 2020 Mar 6;20:71. doi: 10.1186/s12935-020-1144-z. PMID: 32165861; PMCID: PMC7059397.
- 154: Hu X, Luo W, Hu J, Guo S, Huang W, Scott MR, Wiest R, Dahlweid M, Reyes M. Brain SegNet: 3D local refinement network for brain lesion segmentation. *BMC Med Imaging.* 2020 Feb 11;20(1):17. doi: 10.1186/s12880-020-0409-2. PMID: 32046685; PMCID: PMC7014943.
- 155: Feng Y, Zhang Y, Cai Y, Liu R, Lu M, Li T, Fu Y, Guo M, Huang H, Ou Y, Chen Y. A20 targets PFKL and glycolysis to inhibit the progression of hepatocellular carcinoma. *Cell Death Dis.* 2020 Feb 3;11(2):89. doi: 10.1038/s41419-020-2278-6. PMID: 32015333; PMCID: PMC6997366.
- 156: Du B, Xu J, Hu J, Zhong X, Liang J, Lei P, Wang H, Li W, Peng Y, Shan A, Zhang Y. A Clinical Study of the Intra-Neuroendoscopic Technique for the Treatment of Subacute-Chronic and Chronic Septal Subdural Hematoma. *Front Neurol.* 2020 Jan 17;10:1408. doi: 10.3389/fneur.2019.01408. PMID: 32010057; PMCID: PMC6979069.
- 157: He W, Fang X, Wang X, Gao P, Gao X, Zhou X, Mao R, Hu J, Hua Y, Xia J. A new index for assessing cerebral ventricular volume in idiopathic normal-pressure hydrocephalus: a comparison with Evans' index. *Neuroradiology.* 2020 Jun;62(6):661-667. doi: 10.1007/s00234-020-02361-8. Epub 2020 Feb 1. PMID: 32008047.
- 158: Ji F, Zhu Z, Zhang M, Zhang H, Zhu L, Cai X, Liu W, Song J, Li M, Cai Z. 6-OH-BDE-47 exposure-induced Parkinson's disease pathology in Sprague Dawley rat. *Sci Total Environ.* 2020 Apr 1;711:135184. doi: 10.1016/j.scitotenv.2019.135184. Epub 2019 Nov 23. PMID: 32000351.
- 159: Zhang HW, Lyu GW, He WJ, Lei Y, Lin F, Wang MZ, Zhang H, Liang LH, Feng YN, Yang JH. DSC and DCE Histogram Analyses of Glioma Biomarkers, Including IDH, MGMT, and TERT, on Differentiation and Survival. *Acad Radiol.* 2020 Dec;27(12):e263-e271. doi: 10.1016/j.acra.2019.12.010. Epub 2020 Jan 23. PMID: 31983532.
- 160: Lin H, Na P, Zhang D, Liu J, Cai X, Li W. Brain connectivity markers for the identification of effective contacts in subthalamic nucleus deep brain stimulation. *Hum Brain Mapp.* 2020 Jun 1;41(8):2028-2036. doi: 10.1002/hbm.24927. Epub 2020 Jan 17. PMID: 31951307; PMCID: PMC7268081.
- 161: Lin H, Cai X, Zhang D, Liu J, Na P, Li W. Functional connectivity markers of depression in

advanced Parkinson's disease. *Neuroimage Clin.* 2020;25:102130. doi: 10.1016/j.nicl.2019.102130. Epub 2019 Dec 13. PMID: 31869768; PMCID: PMC6931212.

162: Wu CN, Wu XH, Yu DN, Ma WH, Shen CH, Cao Y. A single-dose of stellate ganglion block for the prevention of postoperative dysrhythmias in patients undergoing thoracoscopic surgery for cancer: A randomised controlled double-blind trial. *Eur J Anaesthesiol.* 2020 Apr;37(4):323-331. doi: 10.1097/EJA.0000000000001137. PMID: 31860606.

163: Jia F, Zhang J, Wang H, Liang Z, Liu W, Wang X, Liu Y, Guo Y, Ling Z, Cai X, Wu X, Wu J, Lv W, Xu X, Zhang W, Li L. Variable- versus constant-frequency deep-brain stimulation in patients with advanced Parkinson's disease: study protocol for a randomized controlled trial. *Trials.* 2019 Dec 19;20(1):749. doi: 10.1186/s13063-019-3884-4. PMID: 31856908; PMCID: PMC6924017.

164: Liu Y, Qi J, Dou Z, Hu J, Lu L, Dai H, Wang H, Yang W. Systematic expression analysis of WEE family kinases reveals the importance of PKMYT1 in breast carcinogenesis. *Cell Prolif.* 2020 Feb;53(2):e12741. doi: 10.1111/cpr.12741. Epub 2019 Dec 14. PMID: 31837068; PMCID: PMC7046476.

165: Liu X, Dai Q, Ye R, Zi W, Liu Y, Wang H, Zhu W, Ma M, Yin Q, Li M, Fan X, Sun W, Han Y, Lv Q, Liu R, Yang D, Shi Z, Zheng D, Deng X, Wan Y, Wang Z, Geng Y, Chen X, Zhou Z, Liao G, Jin P, Liu Y, Liu X, Zhang M, Zhou F, Shi H, Zhang Y, Guo F, Yin C, Niu G, Zhang M, Cai X, Zhu Q, Chen Z, Liang Y, Li B, Lin M, Wang W, Xu H, Fu X, Liu W, Tian X, Gong Z, Shi H, Wang C, Lv P, Tao Z, Zhu L, Yang S, Hu W, Jiang P, Liebeskind DS, Pereira VM, Leung T, Yan B, Davis S, Xu G, Nogueira RG; BEST Trial Investigators. Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. *Lancet Neurol.* 2020 Feb;19(2):115-122. doi: 10.1016/S1474-4422(19)30395-3. Epub 2019 Dec 9. PMID: 31831388.

166: Wu M, Song Z, Zhang S, Dan Q, Tang C, Peng C, Liang Y, Zhang L, Wang H, Li Y. Local Tumor Ischemia-Reperfusion Mediated By Ultrasound-Targeted Microbubble Destruction Enhances The Anti-Tumor Efficacy Of Doxorubicin Chemotherapy. *Cancer Manag Res.* 2019 Nov 5;11:9387-9395. doi: 10.2147/CMAR.S225607. PMID: 31807068; PMCID: PMC6842279.

167: Lan YL, Chen C, Wang X, Lou JC, Xing JS, Zou S, Hu JL, Lyu W, Zhang B. Gamabufotalin induces a negative feedback loop connecting ATP1A3 expression and the AQP4 pathway to promote temozolomide sensitivity in glioblastoma cells by targeting the amino acid Thr794. *Cell Prolif.* 2020 Jan;53(1):e12732. doi: 10.1111/cpr.12732. Epub 2019 Nov 20. PMID: 31746080; PMCID: PMC6985666.

168: Zhang B, Li Z, Zhang R, Hu Y, Jiang Y, Cao T, Wang J, Gong L, Ji L, Mu H, Yang X, Dai Y, Jiang C, Yin Y, Zou J. PKC $\gamma$  promotes axonal remodeling in the cortico-spinal tract via GSK3 $\beta$ / $\beta$ -catenin signaling after traumatic brain injury. *Sci Rep.* 2019 Nov 19;9(1):17078. doi: 10.1038/s41598-019-53225-y. PMID: 31745212; PMCID: PMC6863826.

169: Opoku S, Gan Y, Fu W, Chen D, Addo-Yobo E, Trofimovitch D, Yue W, Yan F, Wang Z, Lu Z. Prevalence and risk factors for dyslipidemia among adults in rural and urban China: findings from the China National Stroke Screening and prevention project (CNSSPP). *BMC Public Health.* 2019 Nov 11;19(1):1500. doi: 10.1186/s12889-019-7827-5. PMID: 31711454; PMCID: PMC6849283.

170: Lan YL, Lou JC, Lyu W, Zhang B. Update on the synergistic effect of HSL and insulin in the treatment of metabolic disorders. *Ther Adv Endocrinol Metab.* 2019 Sep 20;10:2042018819877300. doi: 10.1177/2042018819877300. PMID: 31565213; PMCID: PMC6755629.

171: Long J, Lin H, Cao G, Wang MZ, Huang XJ, Xia J, Sun Z. Relationship between intracranial pressure

and phase-contrast cine MRI-derived measures of cerebrospinal fluid parameters in communicating hydrocephalus. *Quant Imaging Med Surg.* 2019 Aug;9(8):1413-1420. doi: 10.21037/qims.2019.08.04. PMID: 31559170; PMCID: PMC6732069.

172: Yang K, Guo S, Xu J, Tao H, Chen H, Feng C, Wang J, Li H. Cervical Range of Motion after Anterior Corpectomy and Fusion versus Laminoplasty for Multilevel Cervical Spondylotic Myelopathy: A Three-Dimensional Comparison Based on the Coda Motion System. *World Neurosurg.* 2019 Dec;132:e274-e282. doi: 10.1016/j.wneu.2019.08.178. Epub 2019 Sep 3. Erratum in: *World Neurosurg.* 2022 Jan;157:300. PMID: 31491573.

173: Zhang X, Ji T, Chen L, Yang J, Huang G. Nasogastric Tube Feeding into Brain After Endoscopic Endonasal Transsphenoidal Surgery. *World Neurosurg.* 2019 Dec;132:4-6. doi: 10.1016/j.wneu.2019.08.040. Epub 2019 Aug 14. PMID: 31421302.

174: Lin GX, Kotheeranurak V, Zeng TH, Mahatthanatrakul A, Kim JS. A longitudinal investigation of the endplate cystic lesion effect on oblique lumbar interbody fusion. *Clin Neurol Neurosurg.* 2019 Sep;184:105407. doi: 10.1016/j.clineuro.2019.105407. Epub 2019 Jul 2. PMID: 31398631.

175: Wang CF, Zhao CC, Liu WL, Huang XJ, Deng YF, Jiang JY, Li WP. Depletion of Microglia Attenuates Dendritic Spine Loss and Neuronal Apoptosis in the Acute Stage of Moderate Traumatic Brain Injury in Mice. *J Neurotrauma.* 2020 Jan 1;37(1):43-54. doi: 10.1089/neu.2019.6460. Epub 2019 Sep 18. PMID: 31397209.

176: Lin H, Xu Y, Chen L, Na P, Li W. Multiparametric and multiregional diffusion features help predict molecule information, grade and survival in lower-grade gliomas: a feasibility study. *Br J Radiol.* 2019 Nov;92(1103):20190324. doi: 10.1259/bjr.20190324. Epub 2019 Aug 9. PMID: 31386559; PMCID: PMC6849676.

177: Lan YL, Li S, Lou JC, Ma XC, Zhang B. The potential roles of dopamine in traumatic brain injury: a preclinical and clinical update. *Am J Transl Res.* 2019 May 15;11(5):2616-2631. PMID: 31217842; PMCID: PMC6556629.

178: Cao X, Lu Y, Liu Y, Zhou Y, Song H, Zhang W, Davis D, Cui J, Hao S, Jung J, Wu Q, Park DM, Yang C. Combination of PARP inhibitor and temozolomide to suppress chordoma progression. *J Mol Med (Berl).* 2019 Aug;97(8):1183-1193. doi: 10.1007/s00109-019-01802-z. Epub 2019 Jun 14. PMID: 31201471; PMCID: PMC8323588.

179: Xiong ZS, Gong SF, Si W, Jiang T, Li QL, Wang TJ, Wang WJ, Wu RY, Jiang K. Effect of metformin on cell proliferation, apoptosis, migration and invasion in A172 glioma cells and its mechanisms. *Mol Med Rep.* 2019 Aug;20(2):887-894. doi: 10.3892/mmr.2019.10369. Epub 2019 Jun 6. PMID: 31173255; PMCID: PMC6625203.

180: Zhou J, Lu YT, Lu FY. Combined transoral and endoscopic approach for cervical spine tumor resection. *Medicine (Baltimore).* 2019 May;98(22):e15822. doi: 10.1097/MD.00000000000015822. PMID: 31145319; PMCID: PMC6708935.

181: Zhang Y, Shan AJ, Peng YP, Lei P, Xu J, Zhong X, Du B. The intra- neuroendoscopic technique (INET): a modified minimally invasive technique for evacuation of brain parenchyma hematomas. *World J Emerg Surg.* 2019 May 6;14:21. doi: 10.1186/s13017-019-0239-0. PMID: 31080494; PMCID: PMC6503359.

182: Hu JL, Luo WJ, Wang H. Angiogenin Upregulation Independently Predicts Unfavorable Overall Survival in Proneural Subtype of Glioblastoma. *Technol Cancer Res Treat.* 2019 Jan

- 1;18:1533033819846636. doi: 10.1177/1533033819846636. PMID: 31072237; PMCID: PMC6515846.
- 183: Xiao H, Peng B, Ma K, Huang D, Liu X, Lu Y, Liu Q, Lu L, Liu J, Li Y, Song T, Tao W, Shen W, Yang X, Wang L, Zhang X, Zhuang Z, Liu H, Liu Y. The Chinese Association for the Study of Pain (CASP): Expert Consensus on the Cervicogenic Headache. *Pain Res Manag*. 2019 Apr 1;2019:9617280. doi: 10.1155/2019/9617280. PMID: 31065305; PMCID: PMC6466854.
- 184: Lu X, Cai Y, Xia L, Ju H, Zhao X. Treatment modalities and relative survival in patients with brain metastasis from colorectal cancer. *Biosci Trends*. 2019 May 12;13(2):182-188. doi: 10.5582/bst.2019.01044. Epub 2019 Apr 27. PMID: 31061271.
- 185: Liu Y, Liu H, Yan H, Liu Y, Zhang J, Shan W, Lai P, Li H, Ren L, Li Z, Nie L. Aggregation-Induced Absorption Enhancement for Deep Near-Infrared II Photoacoustic Imaging of Brain Gliomas In Vivo. *Adv Sci (Weinh)*. 2019 Jan 16;6(8):1801615. doi: 10.1002/advs.201801615. PMID: 31016108; PMCID: PMC6469237.
- 186: Chen L, Liu YC, Zheng YY, Xu J, Zhang Y, Liu WL, Li ZY, Huang GD, Li WP. Furanodienone overcomes temozolomide resistance in glioblastoma through the downregulation of CSPG4-Akt-ERK signalling by inhibiting EGR1-dependent transcription. *Phytother Res*. 2019 Jun;33(6):1736-1747. doi: 10.1002/ptr.6363. Epub 2019 Apr 21. PMID: 31006910.
- 187: Zou S, Lan YL, Wang H, Zhang B, Sun YG. The potential roles of aquaporin 4 in amyotrophic lateral sclerosis. *Neurol Sci*. 2019 Aug;40(8):1541-1549. doi: 10.1007/s10072-019-03877-5. Epub 2019 Apr 13. PMID: 30980198.
- 188: Lan YL, Lou JC, Jiang XW, Wang X, Xing JS, Li S, Zhang B. A research update on the anticancer effects of bufalin and its derivatives. *Oncol Lett*. 2019 Apr;17(4):3635-3640. doi: 10.3892/ol.2019.10062. Epub 2019 Feb 21. PMID: 30915168; PMCID: PMC6430489.
- 189: Chen L, Liu YC, Tan H, Zhang Y, Xu J, Liu WL, Li ZY, Li WP. Santacruzamate A Ameliorates AD-Like Pathology by Enhancing ER Stress Tolerance Through Regulating the Functions of KDELR and Mia40-ALR *< i>in vivo</i>* and *< i>in vitro</i>*. *Front Cell Neurosci*. 2019 Mar 4;13:61. doi: 10.3389/fncel.2019.00061. PMID: 30886573; PMCID: PMC6409322.
- 190: Wang H, Sheng ZG, Dai LZ. Long non-coding RNA LINC01503 predicts worse prognosis in glioma and promotes tumorigenesis and progression through activation of Wnt/β-catenin signaling. *Eur Rev Med Pharmacol Sci*. 2019 Feb;23(4):1600-1609. doi: 10.26355/eurrev\_201902\_17119. PMID: 30840283.
- 191: Wang CF, Zhao CC, He Y, Li ZY, Liu WL, Huang XJ, Deng YF, Li WP. Mild hypothermia reduces endoplasmic reticulum stress-induced apoptosis and improves neuronal functions after severe traumatic brain injury. *Brain Behav*. 2019 Apr;9(4):e01248. doi: 10.1002/brb3.1248. Epub 2019 Mar 4. PMID: 30834702; PMCID: PMC6456779.
- 192: Fang Y, Zhu D, Peng Y, Zhong M, Xu J, Li Q, Liang G, Wang Y, Feng W, Wang D, Zhang Y, Chen D, Guo Q, Li T, Xie X, Zhu G, Guan S, Gu Z, Li G, Yang H, He X, Zhu Q, Wan J, Li Q, Yang P, Zhao R, Huang Q, Hong B, Xu Y, Liu J. Treatment of Blood Blister-like Aneurysms with Stent-Assisted Coiling: A Retrospective Multicenter Study. *World Neurosurg*. 2019 Jun;126:e486-e491. doi: 10.1016/j.wneu.2019.02.076. Epub 2019 Feb 27. PMID: 30825633.
- 193: Yan S, Gan Y, Li L, Jiang H, Song F, Yin X, Chen L, Fu W, Wang X, Li W, Shu C, Hu S, Wang C, Yue W, Yan F, Wang L, Lv C, Wang Z, Lu Z. Sex differences in risk factors for stroke: A nationwide survey

of 700,000 Chinese Adults. *Eur J Prev Cardiol.* 2020 Feb;27(3):323-327. doi: 10.1177/2047487319831483. Epub 2019 Mar 1. PMID: 30823863.

194: Tao H, Yang K, Li T, Yang W, Feng C, Li H, Su W, Duan C. Is It Possible to Correct Congenital Spinal Deformity Associated With a Tethered Cord Without Prophylactic Intradural Detethering? *Clin Orthop Relat Res.* 2019 Jul;477(7):1689-1697. doi: 10.1097/CORR.0000000000000652. PMID: 30801282; PMCID: PMC6999982.

195: Lin H, Li WP, Carlson S. A Privileged Working Memory State and Potential Top-Down Modulation for Faces, Not Scenes. *Front Hum Neurosci.* 2019 Jan 28;13:2. doi: 10.3389/fnhum.2019.00002. PMID: 30745866; PMCID: PMC6360155.

196: Xing JS, Wang X, Lan YL, Lou JC, Ma B, Zhu T, Zhang H, Wang D, Yu Z, Yuan Z, Li XY, Zhang B. Isoalantolactone inhibits IKK $\beta$  kinase activity to interrupt the NF- $\kappa$ B/COX-2-mediated signaling cascade and induces apoptosis regulated by the mitochondrial translocation of cofilin in glioblastoma. *Cancer Med.* 2019 Apr;8(4):1655-1670. doi: 10.1002/cam4.2013. Epub 2019 Feb 10. PMID: 30740911; PMCID: PMC6488112.

197: Lan YL, Zou YJ, Lou JC, Xing JS, Wang X, Zou S, Ma BB, Ding Y, Zhang B. The sodium pump  $\alpha$ 1 subunit regulates bufalin sensitivity of human glioblastoma cells through the p53 signaling pathway. *Cell Biol Toxicol.* 2019 Dec;35(6):521-539. doi: 10.1007/s10565-019-09462-y. Epub 2019 Feb 9. PMID: 30739221.

198: Wang RQ, Lan YL, Lou JC, Lyu YZ, Hao YC, Su QF, Ma BB, Yuan ZB, Yu ZK, Zhang HQ, Wang DS, Zhu TZ, Ding Y, Zhang N, Zhang B. Expression and methylation status of LAMA2 are associated with the invasiveness of nonfunctioning PitNET. *Ther Adv Endocrinol Metab.* 2019 Jan 29;10:2042018818821296. doi: 10.1177/2042018818821296. PMID: 30728939; PMCID: PMC6351710.

199: Zhang D, Lin H, Liu J, Liu Z, Yan J, Cai X. Electrode Reconstruction Assists Postoperative Contact Selection in Deep Brain Stimulation. *World Neurosurg.* 2019 May;125:e442-e447. doi: 10.1016/j.wneu.2019.01.101. Epub 2019 Jan 29. PMID: 30708078.

200: Lan YL, Wang X, Zou YJ, Xing JS, Lou JC, Zou S, Ma BB, Ding Y, Zhang B. Bazedoxifene protects cerebral autoregulation after traumatic brain injury and attenuates impairments in blood-brain barrier damage: involvement of anti- inflammatory pathways by blocking MAPK signaling. *Inflamm Res.* 2019 Apr;68(4):311-323. doi: 10.1007/s00011-019-01217-z. Epub 2019 Jan 31. PMID: 30706110.

201: Ren L, Li C, Li W, Zeng Y, Ye S, Li Z, Feng H, Lei Z, Cai J, Hu S, Sui Y, Liu Q, Cheung BMY. Fast-tracking acute stroke care in China: Shenzhen Stroke Emergency Map. *Postgrad Med J.* 2019 Jan;95(1119):46-47. doi: 10.1136/postgradmedj-2018-136192. Epub 2019 Jan 29. PMID: 30696707; PMCID: PMC6581085.

202: Lin JD, Tan LA, Tuchman A, Joshua Li X, Zhang H, Ren K, Riew KD. Quantitative and qualitative analyses of spinal canal encroachment during cervical laminectomy using the kerrison rongeur versus High-Speed burr. *Br J Neurosurg.* 2019 Apr;33(2):131-134. doi: 10.1080/02688697.2018.1559274. Epub 2019 Jan 25. PMID: 30681374.

203: Ji T, Yang Z, Liu Q, Liao J, Yin F, Chen Y, Zou L, Li B, Gao Y, Shu X, Huang S, Gao F, Liang J, Lin SF, Peng J, Song S, Wang J, Che C, Sun W, Tian M, Yang L, Hua Y, Hao Y, Cai L, Li L, Jiang Y. Vagus nerve stimulation for pediatric patients with intractable epilepsy between 3 and 6 years of age: study protocol for a double-blind, randomized control trial. *Trials.* 2019 Jan 14;20(1):44. doi: 10.1186/s13063-018-3087-4. PMID: 30642370; PMCID: PMC6332620.

- 204: Tang S, Jin S, Liao X, Huang K, Luo J, Zhu T. Transforaminal Percutaneous Endoscopic Lumbar Decompression by Using Rigid Bendable Burr for Lumbar Lateral Recess Stenosis: Technique and Clinical Outcome. *Biomed Res Int.* 2018 Nov 26;2018:2601232. doi: 10.1155/2018/2601232. PMID: 30598990; PMCID: PMC6287169.
- 205: Wang H, Wu J, Luo WJ, Hu JL. Low expression of miR-1231 in patients with glioma and its prognostic significance. *Eur Rev Med Pharmacol Sci.* 2018 Dec;22(23):8399-8405. doi: 10.26355/eurrev\_201812\_16538. PMID: 30556881.
- 206: Li Z, Tao Y, Wang X, Jiang P, Li J, Peng M, Zhang X, Chen K, Liu H, Zhen P, Zhu J, Liu X, Liu X. Tumor-Secreted Exosomal miR-222 Promotes Tumor Progression via Regulating P27 Expression and Re-Localization in Pancreatic Cancer. *Cell Physiol Biochem.* 2018;51(2):610-629. doi: 10.1159/000495281. Epub 2018 Nov 20. PMID: 30458449.
- 207: Zeng Z, Li Y, Lu S, Huang W, Di W. Efficacy of CoQ10 as supplementation for migraine: A meta-analysis. *Acta Neurol Scand.* 2019 Mar;139(3):284-293. doi: 10.1111/ane.13051. Epub 2018 Dec 3. PMID: 30428123.
- 208: Xu Y, Liu R, Liao C, Liu J, Zhao H, Li Z, Liu W, Chen L, Wu C, Tan H, Chen Z, Xie N, Li W. High expression of immunity-related GTPase family M protein in glioma promotes cell proliferation and autophagy protein expression. *Pathol Res Pract.* 2019 Jan;215(1):90-96. doi: 10.1016/j.prp.2018.10.004. Epub 2018 Oct 24. PMID: 30391210.
- 209: Wang W, Zhao HF, Yao TF, Gong H. Advanced development of ErbB family- targeted therapies in osteosarcoma treatment. *Invest New Drugs.* 2019 Feb;37(1):175-183. doi: 10.1007/s10637-018-0684-8. Epub 2018 Oct 24. PMID: 30353245.
- 210: Wang X, Dai X, Zhang X, Ma C, Li X, Xu T, Lan Q. 3D bioprinted glioma cell- laden scaffolds enriching glioma stem cells via epithelial-mesenchymal transition. *J Biomed Mater Res A.* 2019 Feb;107(2):383-391. doi: 10.1002/jbm.a.36549. Epub 2018 Oct 22. PMID: 30350390.
- 211: Zhou Y, Wu J, Zhang S, Yan S, He L, Mkandawire N, Song X, Gan Y, Li W, Yang T, Li J, Zeng X, Wang Z, Lu Z. Prevalence and risk factors of physical inactivity among middle-aged and older Chinese in Shenzhen: a cross-sectional study. *BMJ Open.* 2018 Oct 15;8(10):e019775. doi: 10.1136/bmjopen-2017-019775. PMID: 30327395; PMCID: PMC6194397.
- 212: Xu Y, Liao C, Liu R, Liu J, Chen Z, Zhao H, Li Z, Chen L, Wu C, Tan H, Liu W, Li W. IRGM promotes glioma M2 macrophage polarization through p62/TRAF6/NF- $\kappa$ B pathway mediated IL-8 production. *Cell Biol Int.* 2019 Feb;43(2):125-135. doi: 10.1002/cbin.11061. PMID: 30288851.
- 213: Liu C, Yan L, Liu Q, Li J, Jin H, Wang J, Deng Y. Lumbar intraspinal microcystic/reticular schwannoma: Case report and literature review. *Medicine (Baltimore).* 2018 Sep;97(39):e12474. doi: 10.1097/MD.00000000000012474. PMID: 30278533; PMCID: PMC6181603.
- 214: Wang Q, Li Q, Mi R, Ye H, Zhang H, Chen B, Li Y, Huang G, Xia J. Radiomics Nomogram Building From Multiparametric MRI to Predict Grade in Patients With Glioma: A Cohort Study. *J Magn Reson Imaging.* 2019 Mar;49(3):825-833. doi: 10.1002/jmri.26265. Epub 2018 Sep 8. PMID: 30260592.
- 215: Wang X, Fu Q, Song F, Li W, Yin X, Yue W, Yan F, Zhang H, Zhang H, Teng Z, Wang L, Gong Y, Wang Z, Lu Z. Data on prevalence of atrial fibrillation and its association with stroke in low-, middle-, and high-income regions of China. *Data Brief.* 2018 Jun 26;19:1822-1827. doi: 10.1016/j.dib.2018.06.082. PMID: 30246083; PMCID: PMC6141785.

- 216: Shang Z, Chen D, Wang Q, Wang S, Deng Q, Wu L, Liu C, Ding X, Wang S, Zhong J, Zhang D, Cai X, Zhu S, Yang H, Liu L, Fink JL, Chen F, Liu X, Gao Z, Xu X. Single-cell RNA-seq reveals dynamic transcriptome profiling in human early neural differentiation. *Gigascience*. 2018 Nov 1;7(11):giy117. doi: 10.1093/gigascience/giy117. PMID: 30239706; PMCID: PMC6420650.
- 217: Wu X, Li J, Joypaul K, Bao WW, Wang D, Huang YJ, Li PC, Mei W. Blood flow index as an indicator of successful sciatic nerve block: a prospective observational study using laser speckle contrast imaging. *Br J Anaesth*. 2018 Oct;121(4):859-866. doi: 10.1016/j.bja.2018.05.065. Epub 2018 Jul 4. PMID: 30236247.
- 218: Sheng Z, Kang M, Wang H. The potential role of <i>MGMT</i> rs12917 polymorphism in cancer risk: an updated pooling analysis with 21010 cases and 34018 controls. *Biosci Rep*. 2018 Oct 17;38(5):BSR20180942. doi: 10.1042/BSR20180942. Erratum in: *Biosci Rep*. 2019 Jan 11;39(1): PMID: 30232235; PMCID: PMC6435461.
- 219: Weng WJ, Yang C, Huang XJ, Zhang YM, Liu JF, Yao JM, Zhang ZH, Wu XS, Mei T, Zhang CD, Jia J, Shi XF, Mao Q, Feng JF, Gao GY, Jiang JY. Effects of Brain Temperature on the Outcome of Patients with Traumatic Brain Injury: A Prospective Observational Study. *J Neurotrauma*. 2019 Apr 1;36(7):1168-1174. doi: 10.1089/neu.2018.5881. Epub 2018 Oct 10. PMID: 30215286.
- 220: Liu J, Yang J, Yu L, Rao C, Wang Q, Sun C, Shi C, Hua D, Zhou X, Luo W, Wang R, Li W, Yu S. miR-361-5p inhibits glioma migration and invasion by targeting SND1. *Onco Targets Ther*. 2018 Aug 28;11:5239-5252. doi: 10.2147/OTT.S171539. PMID: 30214229; PMCID: PMC6118279.
- 221: Pan Z, Zhong J, Xie S, Yu L, Wu C, Ha Y, Kim KN, Zhang Y, Cao K. Accuracy and Safety of Lateral Vertebral Notch-Referred Technique Used in Subaxial Cervical Pedicle Screw Placement. *Oper Neurosurg (Hagerstown)*. 2019 Jul 1;17(1):52-60. doi: 10.1093/ons/opy233. PMID: 30189031.
- 222: Li X, Wang X, Wang X, Chen H, Zhang X, Zhou L, Xu T. 3D bioprinted rat Schwann cell-laden structures with shape flexibility and enhanced nerve growth factor expression. *3 Biotech*. 2018 Aug;8(8):342. doi: 10.1007/s13205-018-1341-9. Epub 2018 Jul 27. PMID: 30073127; PMCID: PMC6063810.
- 223: Ke Z, Xie F, Zheng C, Chen D. CircHIPK3 promotes proliferation and invasion in nasopharyngeal carcinoma by abrogating miR-4288-induced ELF3 inhibition. *J Cell Physiol*. 2019 Feb;234(2):1699-1706. doi: 10.1002/jcp.27041. Epub 2018 Aug 2. PMID: 30070690.
- 224: Su L, Yang K, Li S, Liu C, Han J, Zhang Y, Xu G. Enolase-phosphatase 1 as a novel potential malignant glioma indicator promotes cell proliferation and migration. *Oncol Rep*. 2018 Oct;40(4):2233-2241. doi: 10.3892/or.2018.6592. Epub 2018 Jul 24. PMID: 30066900.
- 225: Xing C, Chen S, Liang X, Liu Q, Qu M, Zou Q, Li J, Tan H, Liu L, Fan D, Zhang H. Two-Dimensional MXene ( $Ti_3C_2$ )-Integrated Cellulose Hydrogels: Toward Smart Three-Dimensional Network Nanoplatforms Exhibiting Light-Induced Swelling and Bimodal Photothermal/Chemotherapy Anticancer Activity. *ACS Appl Mater Interfaces*. 2018 Aug 22;10(33):27631-27643. doi: 10.1021/acsami.8b08314. Epub 2018 Aug 13. PMID: 30058793.
- 226: Wang X, Li X, Dai X, Zhang X, Zhang J, Xu T, Lan Q. Coaxial extrusion bioprinted shell-core hydrogel microfibers mimic glioma microenvironment and enhance the drug resistance of cancer cells. *Colloids Surf B Biointerfaces*. 2018 Nov 1;171:291-299. doi: 10.1016/j.colsurfb.2018.07.042. Epub 2018 Jul 19. PMID: 30048904.
- 227: Zhang X, Li Z, Zhang Q, Chen L, Huang X, Zhang Y, Liu X, Liu W, Li W. Mechanisms Underlying

H2O2-Evoked Carbonyl Modification of Cytoskeletal Protein and Axon Injury in PC-12 Cells. *Cell Physiol Biochem.* 2018;48(3):1088-1098. doi: 10.1159/000491975. Epub 2018 Jul 24. PMID: 30041238.

228: Fu W, Cao S, Liu B, Li H, Song F, Gan Y, Li W, Opoku S, Yan S, Yue W, Yan F, Wang C, Li H, Liu Q, Wang X, Wang Z, Lu Z. Association of general and central adiposity with blood pressure among Chinese adults: results from the China National Stroke Prevention Project. *J Hypertens.* 2018 Dec;36(12):2406-2413. doi: 10.1097/HJH.0000000000001852. PMID: 30020239.

229: Zhou Q, Liu J, Quan J, Liu W, Tan H, Li W. MicroRNAs as potential biomarkers for the diagnosis of glioma: A systematic review and meta-analysis. *Cancer Sci.* 2018 Sep;109(9):2651-2659. doi: 10.1111/cas.13714. Epub 2018 Aug 3. PMID: 29949235; PMCID: PMC6125451.

230: Du B, Shan AJ, Zhang YJ, Wang J, Peng KW, Zhong XL, Peng YP. The intra- neuroendoscopic technique: A new method for rapid removal of acute severe intraventricular hematoma. *Neural Regen Res.* 2018 Jun;13(6):999-1006. doi: 10.4103/1673-5374.233442. PMID: 29926826; PMCID: PMC6022483.

231: Lin H, Cai XD, Zhang DD, Liu JL, Li WP. Both Deep Brain Stimulation and Thalamotomy in a 13-Year-Old Patient with Primary Dystonia. *World Neurosurg.* 2018 Sep;117:68-73. doi: 10.1016/j.wneu.2018.05.248. Epub 2018 Jun 8. PMID: 29890276.

232: Du B, Shan AJ, Peng YP, Wang J, Peng KW, Zhong XL, Zhang Y. A new modified neuroendoscope technology to remove severe intraventricular haematoma. *Brain Inj.* 2018;32(9):1142-1148. doi: 10.1080/02699052.2018.1469042. Epub 2018 Jun 11. PMID: 29889578.

233: Zhao HF, Wang G, Wu CP, Zhou XM, Wang J, Chen ZP, To ST, Li WP. A Multi- targeted Natural Flavonoid Myricetin Suppresses Lamellipodia and Focal Adhesions Formation and Impedes Glioblastoma Cell Invasiveness and Abnormal Motility. *CNS Neurol Disord Drug Targets.* 2018;17(7):557-567. doi: 10.2174/1871527317666180611090006. PMID: 29886836.

234: Wang X, Fu Q, Song F, Li W, Yin X, Yue W, Yan F, Zhang H, Zhang H, Teng Z, Wang L, Gong Y, Wang Z, Lu Z. Prevalence of atrial fibrillation in different socioeconomic regions of China and its association with stroke: Results from a national stroke screening survey. *Int J Cardiol.* 2018 Nov 15;271:92-97. doi: 10.1016/j.ijcard.2018.05.131. Epub 2018 Jun 2. PMID: 29885822.

235: Qiao H, Zhou Y, Qin X, Cheng J, He Y, Jiang Y. NADPH Oxidase Signaling Pathway Mediates Mesenchymal Stem Cell-Induced Inhibition of Hepatic Stellate Cell Activation. *Stem Cells Int.* 2018 May 10;2018:1239143. doi: 10.1155/2018/1239143. PMID: 29861737; PMCID: PMC5971305.

236: Zhou Q, Liu J, Quan J, Liu W, Tan H, Li W. lncRNAs as potential molecular biomarkers for the clinicopathology and prognosis of glioma: A systematic review and meta-analysis. *Gene.* 2018 Aug 20;668:77-86. doi: 10.1016/j.gene.2018.05.054. Epub 2018 May 17. PMID: 29777909.

237: Li Y, Ye Y, Yang M, Ruan H, Yu Y. Application of semi-automated ultrasonography on nutritional support for severe acute pancreatitis. *Comput Med Imaging Graph.* 2018 Jul;67:40-44. doi: 10.1016/j.compmedimag.2018.04.006. Epub 2018 Apr 25. PMID: 29753963.

238: Liu J, Zhou Q, Wu CP, Xu YW, Liu WL, Zhao HF, Li WP. SPHK2 protein expression, Ki-67 index and infiltration of tumor-associated macrophages (TAMs) in human glioma. *Histol Histopathol.* 2018 Sep;33(9):987-994. doi: 10.14670/HH-11-995. Epub 2018 Apr 26. PMID: 29697136.

239: Li S, Shao Y, Li K, HuangFu C, Wang W, Liu Z, Cai Z, Zhao B. Vascular Cognitive Impairment and

the Gut Microbiota. *J Alzheimers Dis.* 2018;63(4):1209-1222. doi: 10.3233/JAD-171103. PMID: 29689727.

240: Wang X, Li W, Song F, Wang L, Fu Q, Cao S, Gan Y, Zhang W, Yue W, Yan F, Shi W, Wang X, Zhang H, Zhang H, Wang Z, Lu Z. Carotid Atherosclerosis Detected by Ultrasonography: A National Cross-Sectional Study. *J Am Heart Assoc.* 2018 Apr 5;7(8):e008701. doi: 10.1161/JAHA.118.008701. PMID: 29622590; PMCID: PMC6015437.

241: Wang X, Dai X, Zhang X, Li X, Xu T, Lan Q. Enrichment of glioma stem cell-like cells on 3D porous scaffolds composed of different extracellular matrix. *Biochem Biophys Res Commun.* 2018 Apr 15;498(4):1052-1057. doi: 10.1016/j.bbrc.2018.03.114. Epub 2018 Mar 17. PMID: 29551682.

242: Gan Y, Wu J, Zhang S, Li L, Yin X, Gong Y, Herath C, Mkandawire N, Zhou Y, Song X, Zeng X, Li W, Liu Q, Shu C, Wang Z, Lu Z. Author Correction: Prevalence and risk factors associated with stroke in middle-aged and older Chinese: A community-based cross-sectional study. *Sci Rep.* 2018 Mar 9;8(1):4563. doi: 10.1038/s41598-018-22785-w. Erratum for: *Sci Rep.* 2017 Aug 25;7(1):9501. PMID: 29523835; PMCID: PMC5844990.

243: Luo W, Wang H, Hu J. Increased concentration of serum periostin is associated with poor outcome of patients with aneurysmal subarachnoid hemorrhage. *J Clin Lab Anal.* 2018 Jun;32(5):e22389. doi: 10.1002/jcla.22389. Epub 2018 Mar 2. PMID: 29498090; PMCID: PMC6817219.

244: Li Y, Ye Y, Mei Y, Ruan H, Yu Y. Semi-automated ultrasound guidance applied to nasogastrojejunal tube replacement for enteral nutrition in critically ill adults. *Biomed Eng Online.* 2018 Feb 7;17(1):21. doi: 10.1186/s12938-018-0452-1. PMID: 29415733; PMCID: PMC5803918.

245: Chen F, Chen L, Cao Y, Yi Y, Zhuang J, Le W, Xie W, Tu L, Li P, Fang Y, Li L, Kou Y, Fu K, He H, Ju H. Intracisternal tuberculoma: a refractory type of tuberculoma indicating surgical intervention. *BMC Neurol.* 2018 Jan 18;18(1):10. doi: 10.1186/s12883-017-0996-x. PMID: 29347976; PMCID: PMC5772699.

246: Kong X, Gong S, Su L, Howard N, Kong Y. Automatic Detection of Acromegaly From Facial Photographs Using Machine Learning Methods. *EBioMedicine.* 2018 Jan;27:94-102. doi: 10.1016/j.ebiom.2017.12.015. Epub 2017 Dec 15. PMID: 29269039; PMCID: PMC5828367.

247: Wu CP, Wu P, Zhao HF, Liu WL, Li WP. Clinical Applications of and Challenges in Single-Cell Analysis of Circulating Tumor Cells. *DNA Cell Biol.* 2018 Feb;37(2):78-89. doi: 10.1089/dna.2017.3981. Epub 2017 Dec 21. PMID: 29265876.

248: Li Z, Ji T, Huang GD, Guo J, Yang JH, Li WP. A Stratified Algorithm for Skull Base Reconstruction With Endoscopic Endonasal Approach. *J Craniofac Surg.* 2018 Jan;29(1):193-198. doi: 10.1097/SCS.0000000000004184. PMID: 29194274.

249: Jiang L, Poon WS, Moro E, Xian W, Yang C, Zhu XL, Gu J, Cai X, Liu J, Mok V, Liu Y, Xu S, Guo Q, Chen W, Chen L. Early versus Late Application of Subthalamic deep brain Stimulation to Parkinson's disease patients with motor complications (ELASS): protocol of a multicentre, prospective and observational study. *BMJ Open.* 2017 Nov 16;7(11):e018610. doi: 10.1136/bmjopen-2017-018610. PMID: 29150478; PMCID: PMC5701984.

250: Zhao L, Niu L, Liang H, Tan H, Liu C, Zhu F. pH and Glucose Dual-Responsive Injectable Hydrogels with Insulin and Fibroblasts as Bioactive Dressings for Diabetic Wound Healing. *ACS Appl Mater Interfaces.* 2017 Nov 1;9(43):37563-37574. doi: 10.1021/acsami.7b09395. Epub 2017 Oct 23. PMID: 28994281.

- 251: Xia J, He P, Cai X, Zhang D, Xie N. Magnetic resonance and computed tomography image fusion technology in patients with Parkinson's disease after deep brain stimulation. *J Neurol Sci.* 2017 Oct 15;381:250-255. doi: 10.1016/j.jns.2017.08.3267. Epub 2017 Sep 8. PMID: 28991693.
- 252: Zhang Y, Yang K, Wang T, Li W, Jin X, Liu W. Nrdp1 Increases Ischemia Induced Primary Rat Cerebral Cortical Neurons and Pheochromocytoma Cells Apoptosis Via Downregulation of HIF-1 $\alpha$  Protein. *Front Cell Neurosci.* 2017 Sep 20;11:293. doi: 10.3389/fncel.2017.00293. PMID: 28979191; PMCID: PMC5611384.
- 253: Sui A, Xu Y, Li Y, Hu Q, Wang Z, Zhang H, Yang J, Guo X, Zhao W. The pharmacological role of histone demethylase JMJD3 inhibitor GSK-J4 on glioma cells. *Oncotarget.* 2017 Aug 2;8(40):68591-68598. doi: 10.18632/oncotarget.19793. PMID: 28978140; PMCID: PMC5620280.
- 254: Li ZY, Huang GD, Chen L, Zhang C, Chen BD, Li QZ, Wang X, Zhang XJ, Li WP. Tanshinone IIA induces apoptosis via inhibition of Wnt/ $\beta$ -catenin/MGMT signaling in AtT-20 cells. *Mol Med Rep.* 2017 Nov;16(5):5908-5914. doi: 10.3892/mmr.2017.7325. Epub 2017 Aug 22. PMID: 28849207; PMCID: PMC5865768.
- 255: Ji T, Zhang X, Li W. MicroRNA-543 inhibits proliferation, invasion and induces apoptosis of glioblastoma cells by directly targeting ADAM9. *Mol Med Rep.* 2017 Nov;16(5):6419-6427. doi: 10.3892/mmr.2017.7332. Epub 2017 Aug 23. PMID: 28849046.
- 256: Gan Y, Wu J, Zhang S, Li L, Yin X, Gong Y, Herath C, Mkandawire N, Zhou Y, Song X, Zeng X, Li W, Liu Q, Shu C, Wang Z, Lu Z. Prevalence and risk factors associated with stroke in middle-aged and older Chinese: A community-based cross-sectional study. *Sci Rep.* 2017 Aug 25;7(1):9501. doi: 10.1038/s41598-017-09849-z. Erratum in: *Sci Rep.* 2018 Mar 9;8(1):4563. PMID: 28842623; PMCID: PMC5572736.
- 257: Fu W, Wang C, Zou L, Liu Q, Gan Y, Yan S, Song F, Wang Z, Lu Z, Cao S. Association between exposure to noise and risk of hypertension: a meta-analysis of observational epidemiological studies. *J Hypertens.* 2017 Dec;35(12):2358-2366. doi: 10.1097/HJH.0000000000001504. PMID: 28806352.
- 258: O'Neal JB, Freiberg AA, Yelle MD, Jiang Y, Zhang C, Gu Y, Kong X, Jian W, O'Neal WT, Wang J. Intravenous vs Oral Acetaminophen as an Adjunct to Multimodal Analgesia After Total Knee Arthroplasty: A Prospective, Randomized, Double-Blind Clinical Trial. *J Arthroplasty.* 2017 Oct;32(10):3029-3033. doi: 10.1016/j.arth.2017.05.019. Epub 2017 May 18. PMID: 28690041; PMCID: PMC5605416.
- 259: Khan M, Lin J, Liao G, Li R, Wang B, Xie G, Zheng J, Yuan Y. Comparison of WBRT alone, SRS alone, and their combination in the treatment of one or more brain metastases: Review and meta-analysis. *Tumour Biol.* 2017 Jul;39(7):1010428317702903. doi: 10.1177/1010428317702903. PMID: 28675121.
- 260: Ji T, Zhang X, Li W. microRNA-205 acts as a tumor suppressor and directly targets YAP1 in glioma. *Mol Med Rep.* 2017 Aug;16(2):1431-1438. doi: 10.3892/mmr.2017.6748. Epub 2017 Jun 9. PMID: 28627687.
- 261: Zhao HF, Wang J, Shao W, Wu CP, Chen ZP, To ST, Li WP. Recent advances in the use of PI3K inhibitors for glioblastoma multiforme: current preclinical and clinical development. *Mol Cancer.* 2017 Jun 7;16(1):100. doi: 10.1186/s12943-017-0670-3. PMID: 28592260; PMCID: PMC5463420.
- 262: Zhang CH, Pan YB, Zhang QW, Shi OM, Zheng L, Gui L, Luo M. The influence of local therapy on

the survival of patients with metastatic rectal cancer: a population-based, propensity-matched study. *J Cancer Res Clin Oncol.* 2017 Sep;143(9):1891-1903. doi: 10.1007/s00432-017-2442-2. Epub 2017 May 22. PMID: 28534172.

263: Chen F, Li Z, Weng C, Li P, Tu L, Chen L, Xie W, Li L. Progressive multifocal exophytic pontine glioblastoma: a case report with literature review. *Chin J Cancer.* 2017 Mar 27;36(1):34. doi: 10.1186/s40880-017-0201-z. PMID: 28347331; PMCID: PMC5369214.

264: Qiu X, Liu W, Zhang M, Lin H, Zhou S, Lei Y, Xia J. Application of Virtual Navigation with Multimodality Image Fusion in Foramen Ovale Cannulation. *Pain Med.* 2017 Nov 1;18(11):2181-2186. doi: 10.1093/pmt/pnx017. PMID: 28340174.

265: Yan XT, Ji LJ, Wang Z, Wu X, Wang Q, Sun S, Lu JM, Zhang Y. MicroRNA-93 alleviates neuropathic pain through targeting signal transducer and activator of transcription 3. *Int Immunopharmacol.* 2017 May;46:156-162. doi: 10.1016/j.intimp.2017.01.027. Epub 2017 Mar 8. PMID: 28284149.

266: Li ZY, Zhang C, Chen L, Chen BD, Li QZ, Zhang XJ, Li WP. Radicol, a Novel Trinorguaiane-Type Sesquiterpene, Induces Temozolomide-Resistant Glioma Cell Apoptosis via ER Stress and Akt/mTOR Pathway Blockade. *Phytother Res.* 2017 May;31(5):729-739. doi: 10.1002/ptr.5793. Epub 2017 Feb 27. PMID: 28240396.

267: Wang X, Zhang X, Zhou Q, Zhou X, Chen L, Huang G, Li W. Hemangiopericytoma Arose From the Site of Meningioma Resection. *J Craniofac Surg.* 2017 Jun;28(4):e329-e330. doi: 10.1097/SCS.0000000000003576. PMID: 28230593.

268: Li ZY, Zhang C, Zhang Y, Chen L, Chen BD, Li QZ, Zhang XJ, Li WP. A novel HDAC6 inhibitor Tubastatin A: Controls HDAC6-p97/VCP-mediated ubiquitination-autophagy turnover and reverses Temozolomide-induced ER stress-tolerance in Glioblastoma cells. *Cancer Lett.* 2017 Apr 10;391:89-99. doi: 10.1016/j.canlet.2017.01.025. Epub 2017 Jan 26. PMID: 28131906.

269: Zhang Y, Wang T, Yang K, Xu J, Wu JM, Liu WL. NADPH oxidase 2 does not contribute to early reperfusion-associated reactive oxygen species generation following transient focal cerebral ischemia. *Neural Regen Res.* 2016 Nov;11(11):1773-1778. doi: 10.4103/1673-5374.194747. PMID: 28123418; PMCID: PMC5204230.

270: Zhang Q, Zhang M, Huang X, Liu X, Li W. Inhibition of cytoskeletal protein carbonylation may protect against oxidative damage in traumatic brain injury. *Exp Ther Med.* 2016 Dec;12(6):4107-4112. doi: 10.3892/etm.2016.3889. Epub 2016 Nov 8. PMID: 28101189; PMCID: PMC5228077.

271: Pan R, Yu K, Weatherwax T, Zheng H, Liu W, Liu KJ. Blood Occludin Level as a Potential Biomarker for Early Blood Brain Barrier Damage Following Ischemic Stroke. *Sci Rep.* 2017 Jan 12;7:40331. doi: 10.1038/srep40331. PMID: 28079139; PMCID: PMC5228160.

272: Zhao CC, Wang CF, Li WP, Lin Y, Tang QL, Feng JF, Mao Q, Gao GY, Jiang JY. Mild Hypothermia Promotes Pericontusion Neuronal Sprouting via Suppressing Suppressor of Cytokine Signaling 3 Expression after Moderate Traumatic Brain Injury. *J Neurotrauma.* 2017 Apr 15;34(8):1636-1644. doi: 10.1089/neu.2016.4759. Epub 2017 Jan 13. PMID: 27923323.

273: Yu SX, Zhang QS, Yin Y, Liu Z, Wu JM, Yang MX. Continuous monitoring of intracranial pressure for prediction of postoperative complications of hypertensive intracerebral hemorrhage. *Eur Rev Med Pharmacol Sci.* 2016 Nov;20(22):4750-4755. PMID: 27906426.

274: Liu J, Weaver J, Jin X, Zhang Y, Xu J, Liu KJ, Li W, Liu W. Nitric Oxide Interacts with Caveolin-1 to

- Facilitate Autophagy-Lysosome-Mediated Claudin-5 Degradation in Oxygen-Glucose Deprivation-Treated Endothelial Cells. *Mol Neurobiol.* 2016 Nov;53(9):5935-5947. doi: 10.1007/s12035-015-9504-8. Epub 2015 Oct 29. PMID: 26515186; PMCID: PMC5270508.
- 275: Guo-Dong H, Tao J, Ji-Hu Y, Wen-Jian Z, Xie-Jun Z, Jian G, Zhen L, Tai-Peng J, Jian-Jun D, Yong-Zhong G, Wenlan L, Wei-Ping L. Endoscopic Versus Microscopic Transsphenoidal Surgery for Pituitary Tumors. *J Craniofac Surg.* 2016 Oct;27(7):e648-e655. doi: 10.1097/SCS.0000000000003000. PMID: 27748726.
- 276: Xu LM, Chen L, Li F, Zhang R, Li ZY, Chen FF, Jiang XD. Over-expression of the long non-coding RNA HOTTIP inhibits glioma cell growth by BRE. *J Exp Clin Cancer Res.* 2016 Oct 12;35(1):162. doi: 10.1186/s13046-016-0431-y. PMID: 27733185; PMCID: PMC5062847.
- 277: Li ZY, Li QZ, Chen L, Chen BD, Wang B, Zhang XJ, Li WP. Histone Deacetylase Inhibitor RGFP109 Overcomes Temozolomide Resistance by Blocking NF-κB-Dependent Transcription in Glioblastoma Cell Lines. *Neurochem Res.* 2016 Dec;41(12):3192-3205. doi: 10.1007/s11064-016-2043-5. Epub 2016 Sep 8. PMID: 27632183.
- 278: Zhang Y, Wang T, Yang K, Xu J, Ren L, Li W, Liu W. Cerebral Microvascular Endothelial Cell Apoptosis after Ischemia: Role of Enolase-Phosphatase 1 Activation and Aci-Reductone Dioxygenase 1 Translocation. *Front Mol Neurosci.* 2016 Aug 31;9:79. doi: 10.3389/fnmol.2016.00079. PMID: 27630541; PMCID: PMC5005407.
- 279: Li ZY, Li QZ, Ma GX, Chen L, Zhang C, Chen BD, Yang JS, Li WP. Cassane-type diterpenes from Caesalpinia minax induce apoptosis in pituitary neuroendocrine tumor: structure-activity relationship, ER stress and Wnt/β-catenin pathways. *J Asian Nat Prod Res.* 2017 May;19(5):423-435. doi: 10.1080/10286020.2016.1217520. Epub 2016 Sep 2. PMID: 27588605.
- 280: Li ZY, Li QZ, Chen L, Chen BD, Zhang C, Wang X, Li WP. HPOB, an HDAC6 inhibitor, attenuates corticosterone-induced injury in rat adrenal pheochromocytoma PC12 cells by inhibiting mitochondrial GR translocation and the intrinsic apoptosis pathway. *Neurochem Int.* 2016 Oct;99:239-251. doi: 10.1016/j.neuint.2016.08.004. Epub 2016 Aug 12. PMID: 27522966.
- 281: Chen F, Chen L, Li W, Li L, Xu X, Li W, Le W, Xie W, He H, Li P. Pre-operative declining proportion of fractional anisotropy of trigeminal nerve is correlated with the outcome of micro-vascular decompression surgery. *BMC Neurol.* 2016 Jul 16;16:106. doi: 10.1186/s12883-016-0620-5. PMID: 27422267; PMCID: PMC4947245.
- 282: Zhang M, Wu JM, Zhang QS, Yan DW, Ren LJ, Li WP. The association of CYP1A1 genetic polymorphisms and additional gene-gene interaction with ischemic stroke in the eastern Han of China. *Neurol Sci.* 2016 Oct;37(10):1679-84. doi: 10.1007/s10072-016-2652-4. Epub 2016 Jul 6. PMID: 27383824.
- 283: Zhang QS, Zhang M, Huang XJ, Liu XJ, Li WP. Downregulation of SENP1 inhibits cell proliferation, migration and promotes apoptosis in human glioma cells. *Oncol Lett.* 2016 Jul;12(1):217-221. doi: 10.3892/ol.2016.4558. Epub 2016 May 12. PMID: 27347128; PMCID: PMC4907169.
- 284: Chen Q, Guo W, Zhang Y, Wu Y, Xiang J. MiR-19a promotes cell proliferation and invasion by targeting RhoB in human glioma cells. *Neurosci Lett.* 2016 Aug 15;628:161-6. doi: 10.1016/j.neulet.2016.06.031. Epub 2016 Jun 18. PMID: 27329239.
- 285: Xu X, Yuan J, Zhou X, Li W, Zhu N, Wu H, Li P, Sun Z, Yang J, Ma G. Cassane diterpenes with

oxygen bridge from the seeds of Caesalpinia sappan. *Fitoterapia*. 2016 Jul;112:205-10. doi: 10.1016/j.fitote.2016.06.005. Epub 2016 Jun 14. PMID: 27316975.

286: Zhao HF, Wang J, Jiang HR, Chen ZP, To SS. PI3K p110 $\beta$  isoform synergizes with JNK in the regulation of glioblastoma cell proliferation and migration through Akt and FAK inhibition. *J Exp Clin Cancer Res*. 2016 May 12;35:78. doi: 10.1186/s13046-016-0356-5. PMID: 27176481; PMCID: PMC4866398.

287: Cai X, Chen X, Wu S, Liu W, Zhang X, Zhang D, He S, Wang B, Zhang M, Zhang Y, Li Z, Luo K, Cai Z, Li W. Homozygous mutation of VPS16 gene is responsible for an autosomal recessive adolescent-onset primary dystonia. *Sci Rep*. 2016 May 12;6:25834. doi: 10.1038/srep25834. PMID: 27174565; PMCID: PMC4865952.

288: Liang Z, Ren L, Wang T, Hu H, Li W, Wang Y, Liu D, Lie Y. Effective management of patients with acute ischemic stroke based on lean production on thrombolytic flow optimization. *Australas Phys Eng Sci Med*. 2016 Dec;39(4):987-996. doi: 10.1007/s13246-016-0442-1. Epub 2016 Apr 19. PMID: 27094731.

289: Gong X, Mao X, Chen Y, Huang L, Liu W, Huang X, Tan Z, Wang X, Wu W, Chen Q, Li R. The changes of HRV in refractory epilepsy: The potential index to predict the onset of epilepsy in children. *J Xray Sci Technol*. 2016;24(2):309-17. doi: 10.3233/XST-160558. PMID: 27002911.

290: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhiketty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgarner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhouit B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagusch C, Bianchi MW, Biard-Piechaczyk M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Bouchebareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P, Bridges D, Bringer MA, Brini M, Brito GC, Brodin B, Brookes PS, Brown EJ, Brown K, Broxmeyer HE, Bruhat A, Brum PC, Brumell JH, Brunetti-Pierri N, Bryson-Richardson RJ, Buch S, Buchan AM, Budak H, Bulavin DV, Bultman SJ, Bultynck G, Bumbasirevic V, Burelle Y, Burke RE, Burmeister M, Bütkofer P, Caberlotto L, Cadwell K, Cahova M, Cai D, Cai J, Cai Q, Calatayud S, Camougrand N, Campanella M, Campbell GR, Campbell M, Campello S, Candau R, Caniggia I, Cantoni L, Cao L, Caplan AB, Caraglia M, Cardinali C, Cardoso SM, Carew JS, Carleton LA, Carlin CR, Carloni S, Carlsson SR, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carra S, Carrier A,

Carroll B, Casas C, Casas J, Cassinelli G, Castets P, Castro-Obregon S, Cavallini G, Ceccherini I, Cecconi F, Cederbaum AI, Ceña V, Cenci S, Cerella C, Cervia D, Cetrullo S, Chaachouay H, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chamilos G, Chan EY, Chan MT, Chandra D, Chandra P, Chang CP, Chang RC, Chang TY, Chatham JC, Chatterjee S, Chauhan S, Che Y, Cheetham ME, Cheluvappa R, Chen CJ, Chen G, Chen GC, Chen G, Chen H, Chen JW, Chen JK, Chen M, Chen M, Chen P, Chen Q, Chen Q, Chen SD, Chen S, Chen SS, Chen W, Chen WJ, Chen WQ, Chen W, Chen X, Chen YH, Chen YG, Chen Y, Chen Y, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen Y, Chen Z, Chen Z, Cheng A, Cheng CH, Cheng H, Cheong H, Cherry S, Chesney J, Cheung CH, Chevet E, Chi HC, Chi SG, Chiacchiera F, Chiang HL, Chiarelli R, Chiariello M, Chieppa M, Chin LS, Chiong M, Chiu GN, Cho DH, Cho SG, Cho WC, Cho YY, Cho YS, Choi AM, Choi EJ, Choi EK, Choi J, Choi ME, Choi SI, Chou TF, Chouaib S, Choubey D, Choubey V, Chow KC, Chowdhury K, Chu CT, Chuang TH, Chun T, Chung H, Chung T, Chung YL, Chwae YJ, Cianfanelli V, Ciarcia R, Ciechomska IA, Ciriolo MR, Cirone M, Claerhout S, Clague MJ, Clària J, Clarke PG, Clarke R, Clementi E, Cleyrat C, Cnop M, Coccia EM, Cocco T, Codogno P, Coers J, Cohen EE, Colecchia D, Coletto L, Coll NS, Colucci-Guyon E, Comincini S, Condello M, Cook KL, Coombs GH, Cooper CD, Cooper JM, Coppens I, Corasaniti MT, Corazzari M, Corbalan R, Corcelle-Termeau E, Cordero MD, Corral-Ramos C, Corti O, Cossarizza A, Costelli P, Costes S, Cotman SL, Coto-Montes A, Cottet S, Couve E, Covey LR, Cowart LA, Cox JS, Coxon FP, Coyne CB, Cragg MS, Craven RJ, Crepaldi T, Crespo JL, Criollo A, Crippa V, Cruz MT, Cuervo AM, Cuezva JM, Cui T, Cutillas PR, Czaja MJ, Czyzyk-Krzeska MF, Dagda RK, Dahmen U, Dai C, Dai W, Dai Y, Dalby KN, Dalla Valle L, Dalmasso G, D'Amelio M, Damme M, Darfeuille- Michaud A, Dargemont C, Darley-Usmar VM, Dasarathy S, Dasgupta B, Dash S, Dass CR, Davey HM, Davids LM, Dávila D, Davis RJ, Dawson TM, Dawson VL, Daza P, de Belleroche J, de Figueiredo P, de Figueiredo RC, de la Fuente J, De Martino L, De Matteis A, De Meyer GR, De Milito A, De Santi M, de Souza W, De Tata V, De Zio D, Debnath J, Dechant R, Decuypere JP, Deegan S, Dehay B, Del Bello B, Del Re DP, Delage-Mourroux R, Delbridge LM, Deldicque L, Delorme-Axford E, Deng Y, Dengjel J, Denizot M, Dent P, Der CJ, Deretic V, Derrien B, Deutsch E, Devarenne TP, Devenish RJ, Di Bartolomeo S, Di Daniele N, Di Domenico F, Di Nardo A, Di Paola S, Di Pietro A, Di Renzo L, DiAntonio A, Díaz-Araya G, Díaz-Laviada I, Diaz-Meco MT, Diaz-Nido J, Dickey CA, Dickson RC, Diederich M, Digard P, Dikic I, Dinesh-Kumar SP, Ding C, Ding WX, Ding Z, Dini L, Distler JH, Diwan A, Djavaheri-Mergny M, Dmytruk K, Dobson RC, Doetsch V, Dokladny K, Dokudovskaya S, Donadelli M, Dong XC, Dong X, Dong Z, Donohue TM Jr, Doran KS, D'Orazi G, Dorn GW 2nd, Dosenko V, Dridi S, Drucker L, Du J, Du LL, Du L, du Toit A, Dua P, Duan L, Duann P, Dubey VK, Duchen MR, Duchosal MA, Duez H, Dugail I, Dumit VI, Duncan MC, Dunlop EA, Dunn WA Jr, Dupont N, Dupuis L, Durán RV, Durcan TM, Duvezin- Caubet S, Duvvuri U, Eapen V, Ebrahimi-Fakhari D, Echard A, Eckhart L, Edelstein CL, Edinger AL, Eichinger L, Eisenberg T, Eisenberg-Lerner A, Eissa NT, El-Deiry WS, El-Khoury V, Elazar Z, Eldar-Finkelman H, Elliott CJ, Emanuele E, Emmenegger U, Engedal N, Engelbrecht AM, Engelender S, Enserink JM, Erdmann R, Erenpreisa J, Eri R, Eriksen JL, Erman A, Escalante R, Eskelinen EL, Espert L, Esteban-Martínez L, Evans TJ, Fabri M, Fabrias G, Fabrizi C, Facchiano A, Færgeman NJ, Faggioni A, Fairlie WD, Fan C, Fan D, Fan J, Fang S, Fanto M, Fanzani A, Farkas T, Faure M, Favier FB, Fearnhead H, Federici M, Fei E, Felizardo TC, Feng H, Feng Y, Feng Y, Ferguson TA, Fernández ÁF, Fernandez-Barrena MG, Fernandez-Checa JC, Fernández-López A, Fernandez-Zapico ME, Feron O, Ferraro E, Ferreira-Halder CV, Fesus L, Feuer R, Fiesel FC, Filippi-Chiela EC, Filomeni G, Fimia GM, Fingert JH, Finkbeiner S, Finkel T, Fiorito F, Fisher PB, Flajolet M, Flamigni F, Florey O, Florio S, Floto RA, Folini M, Follo C, Fon EA, Fornai F, Fortunato F, Fraldi A, Franco R, Francois A, François A, Frankel LB, Fraser ID, Frey N, Freyssenet DG, Frezza C, Friedman SL, Frigo DE, Fu D, Fuentes JM, Fueyo J, Fujitani Y, Fujiwara Y, Fujiya M, Fukuda M, Fulda S, Fusco C, Gabryel B, Gaestel M, Gailly P, Gajewska M, Galadari S, Galili G, Galindo I, Galindo MF, Galliciotti G, Galluzzi L, Galluzzi L, Galy V, Gammoh N, Gandy S, Ganesan AK, Ganesan S, Ganley IG, Gannagé M, Gao FB, Gao F, Gao JX, García Nannig L, García Véscovi E, Garcia-Macía M, Garcia-Ruiz C, Garg AD, Garg PK, Gargini R, Gassen NC, Gatica D, Gatti E, Gavard J, Gavathiotis E, Ge L, Ge P, Ge S, Gean PW, Gelmetti V, Genazzani AA, Geng J, Genschik P, Gerner L, Gestwicki JE, Gewirtz DA, Ghavami S, Ghigo E, Ghosh D, Giammarioli AM, Giampieri F, Giampietri C,

Giatromanolaki A, Gibbings DJ, Gibellini L, Gibson SB, Ginet V, Giordano A, Giorgini F, Giovannetti E, Girardin SE, Gispert S, Giuliano S, Gladson CL, Glavic A, Gleave M, Godefroy N, Gogal RM Jr, Gokulan K, Goldman GH, Goletti D, Goligorsky MS, Gomes AV, Gomes LC, Gomez H, Gomez-Manzano C, Gómez-Sánchez R, Gonçalves DA, Goncu E, Gong Q, Gongora C, Gonzalez CB, Gonzalez-Alegre P, Gonzalez-Cabo P, González-Polo RA, Goping IS, Gorbea C, Gorbunov NV, Goring DR, Gorman AM, Gorski SM, Goruppi S, Goto-Yamada S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graba Y, Graef M, Granato GE, Grant GD, Grant S, Gravina GL, Green DR, Greenhough A, Greenwood MT, Grimaldi B, Gros F, Grose C, Groulx JF, Gruber F, Grumati P, Grune T, Guan JL, Guan KL, Guerra B, Guillen C, Gulshan K, Gunst J, Guo C, Guo L, Guo M, Guo W, Guo XG, Gust AA, Gustafsson ÅB, Gutierrez E, Gutierrez MG, Gwak HS, Haas A, Haber JE, Hadano S, Hagedorn M, Hahn DR, Halayko AJ, Hamacher-Brady A, Hamada K, Hamai A, Hamann A, Hamasaki M, Hamer I, Hamid Q, Hammond EM, Han F, Han W, Handa JT, Hanover JA, Hansen M, Harada M, Harhaji-Trajkovic L, Harper JW, Harrath AH, Harris AL, Harris J, Hasler U, Hasselblatt P, Hasui K, Hawley RG, Hawley TS, He C, He CY, He F, He G, He RR, He XH, He YW, He YY, Heath JK, Hébert MJ, Heinzen RA, Helgason GV, Hensel M, Henske EP, Her C, Herman PK, Hernández A, Hernandez C, Hernández-Tiedra S, Hetz C, Hiesinger PR, Higaki K, Hilfiker S, Hill BG, Hill JA, Hill WD, Hino K, Hofius D, Hofman P, Höglinder GU, Höhfeld J, Holz MK, Hong Y, Hood DA, Hoozemans JJ, Hoppe T, Hsu C, Hsu CY, Hsu LC, Hu D, Hu G, Hu HM, Hu H, Hu MC, Hu YC, Hu ZW, Hua F, Hua Y, Huang C, Huang HL, Huang KH, Huang KY, Huang S, Huang S, Huang WP, Huang YR, Huang Y, Huang Y, Huber TB, Huebbe P, Huh WK, Hulmi JJ, Hur GM, Hurley JH, Husak Z, Hussain SN, Hussain S, Hwang JJ, Hwang S, Hwang TI, Ichihara A, Imai Y, Imbriano C, Inomata M, Into T, Iovane V, Iovanna JL, Iozzo RV, Ip NY, Irazoqui JE, Iribarren P, Isaka Y, Isakovic AJ, Ischiropoulos H, Isenberg JS, Ishaq M, Ishida H, Ishii I, Ishmael JE, Isidoro C, Isobe K, Isono E, Issazadeh-Navikas S, Itahana K, Itakura E, Ivanov AI, Iyer AK, Izquierdo JM, Izumi Y, Izzo V, Jäättelä M, Jaber N, Jackson DJ, Jackson WT, Jacob TG, Jacques TS, Jagannath C, Jain A, Jana NR, Jang BK, Jani A, Janji B, Jannig PR, Jansson PJ, Jean S, Jendrach M, Jeon JH, Jessen N, Jeung EB, Jia K, Jia L, Jiang H, Jiang H, Jiang L, Jiang T, Jiang X, Jiang X, Jiang X, Jiang Y, Jiang Y, Jiménez A, Jin C, Jin H, Jin L, Jin M, Jin S, Jinwal UK, Jo EK, Johansen T, Johnson DE, Johnson GV, Johnson JD, Jonasch E, Jones C, Joosten LA, Jordan J, Joseph AM, Joseph B, Joubert AM, Ju D, Ju J, Juan HF, Juenemann K, Juhász G, Jung HS, Jung JU, Jung YK, Jungbluth H, Justice MJ, Jutten B, Kaakoush NO, Kaarniranta K, Kaasik A, Kabuta T, Kaeffer B, Kågedal K, Kahana A, Kajimura S, Kakhlon O, Kalia M, Kalvakolanu DV, Kamada Y, Kambas K, Kaminskyy VO, Kampinga HH, Kandouz M, Kang C, Kang R, Kang TC, Kanki T, Kanneganti TD, Kanno H, Kanthasamy AG, Kantorow M, Kaparakis-Liaskos M, Kapuy O, Karantza V, Karim MR, Karmakar P, Kaser A, Kaushik S, Kawula T, Kaynar AM, Ke PY, Ke ZJ, Kehrl JH, Keller KE, Kemper JK, Kenworthy AK, Kepp O, Kern A, Kesari S, Kessel D, Ketteler R, Kettelhut Ido C, Khambu B, Khan MM, Khandelwal VK, Khare S, Kiang JG, Kiger AA, Kihara A, Kim AL, Kim CH, Kim DR, Kim DH, Kim EK, Kim HY, Kim HR, Kim JS, Kim JH, Kim JC, Kim JH, Kim KW, Kim MD, Kim MM, Kim PK, Kim SW, Kim SY, Kim YS, Kim Y, Kimchi A, Kimmelman AC, Kimura T, King JS, Kirkegaard K, Kirkin V, Kirshenbaum LA, Kishi S, Kitajima Y, Kitamoto K, Kitaoka Y, Kitazato K, Kley RA, Klimecki WT, Klinkenberg M, Klucken J, Knævelsrød H, Knecht E, Knuppertz L, Ko JL, Kobayashi S, Koch JC, Koechlin-Ramonatxo C, Koenig U, Koh YH, Köhler K, Kohlwein SD, Koike M, Komatsu M, Kominami E, Kong D, Kong HJ, Konstantakou EG, Kopp BT, Korcsmaros T, Korhonen L, Korolchuk VI, Koshkina NV, Kou Y, Koukourakis MI, Koumenis C, Kovács AL, Kovács T, Kovacs WJ, Koya D, Kraft C, Krainc D, Kramer H, Kravic-Stevovic T, Krek W, Kretz-Remy C, Krick R, Krishnamurthy M, Kriston-Vizi J, Kroemer G, Kruer MC, Kruger R, Ktistakis NT, Kuchitsu K, Kuhn C, Kumar AP, Kumar A, Kumar A, Kumar D, Kumar D, Kumar R, Kumar S, Kundu M, Kung HJ, Kuno A, Kuo SH, Kuret J, Kurz T, Kwok T, Kwon TK, Kwon YT, Kyrmizi I, La Spada AR, Lafont F, Lahm T, Lakkaraju A, Lam T, Lamark T, Lancel S, Landowski TH, Lane DJ, Lane JD, Lanzi C, Lapaquette P, Lapierre LR, Laporte J, Laukkarinen J, Laurie GW, Lavandero S, Lavie L, LaVoie MJ, Law BY, Law HK, Law KB, Layfield R, Lazo PA, Le Cam L, Le Roch KG, Le Stunff H, Leardkamolkarn V, Lecuit M, Lee BH, Lee CH, Lee EF, Lee GM, Lee HJ, Lee H, Lee JK, Lee J, Lee JH, Lee JH, Lee M, Lee MS, Lee PJ, Lee SW, Lee SJ, Lee SJ, Lee SY, Lee SH, Lee SS, Lee SJ, Lee S, Lee YR, Lee YJ, Lee YH, Leeuwenburgh C, Lefort S, Legouis R, Lei J, Lei QY, Leib DA, Leibowitz G, Lekli I, Lemaire SD, Lemasters JJ, Lemberg MK, Lemoine A, Leng S, Lenz G, Lenzi P, Lerman LO, Lettieri

Barbato D, Leu JI, Leung HY, Levine B, Lewis PA, Lezoualc'h F, Li C, Li F, Li FJ, Li J, Li K, Li L, Li M, Li M, Li Q, Li R, Li S, Li W, Li X, Li Y, Lian J, Liang C, Liang Q, Liao Y, Liberal J, Liberski PP, Lie P, Lieberman AP, Lim HJ, Lim KL, Lim K, Lima RT, Lin CS, Lin CF, Lin F, Lin FC, Lin K, Lin KH, Lin PH, Lin T, Lin WW, Lin YS, Lin Y, Linden R, Lindholm D, Lindqvist LM, Lingor P, Linkermann A, Liotta LA, Lipinski MM, Lira VA, Lisanti MP, Liton PB, Liu B, Liu C, Liu CF, Liu F, Liu HJ, Liu J, Liu JJ, Liu JL, Liu K, Liu L, Liu L, Liu Q, Liu RY, Liu S, Liu S, Liu W, Liu XD, Liu X, Liu XH, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljujic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lörincz P, Los M, Lotze MT, Lovat PE, Lu B, Lu B, Lu J, Lu Q, Lu SM, Lu S, Lu Y, Luciano F, Luckhart S, Lucocq JM, Ludovico P, Lugea A, Lukacs NW, Lum JJ, Lund AH, Luo H, Luo J, Luo S, Luparello C, Lyons T, Ma J, Ma Y, Ma Z, Machado J, Machado-Santelli GM, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, MacMicking JD, MacMillan-Crow LA, Madeo F, Madesh M, Madrigal-Matute J, Maeda A, Maeda T, Maegawa G, Maellaro E, Maes H, Magariños M, Maiese K, Maiti TK, Maiuri L, Maiuri MC, Maki CG, Malli R, Malorni W, Maloyan A, Mami-Chouaib F, Man N, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manié SN, Manzoni C, Mao K, Mao Z, Mao ZW, Marambaud P, Marconi AM, Marelja Z, Marfe G, Margeta M, Margittai E, Mari M, Mariani FV, Marin C, Marinelli S, Mariño G, Markovic I, Marquez R, Martelli AM, Martens S, Martin KR, Martin SJ, Martin S, Martin-Acebes MA, Martín-Sanz P, Martinand-Mari C, Martinet W, Martinez J, Martinez-Lopez N, Martinez-Outschoorn U, Martínez-Velázquez M, Martinez-Vicente M, Martins WK, Mashima H, Mastrianni JA, Matarese G, Matarrese P, Mateo R, Matoba S, Matsumoto N, Matsushita T, Matsuura A, Matsuzawa T, Mattson MP, Matus S, Maugeri N, Mauvezin C, Mayer A, Maysinger D, Mazzolini GD, McBrayer MK, McCall K, McCormick C, McInerney GM, McIver SC, McKenna S, McMahon JJ, McNeish IA, Mechta-Grigoriou F, Medema JP, Medina DL, Megyeri K, Mehrpour M, Mehta JL, Mei Y, Meier UC, Meijer AJ, Meléndez A, Melino G, Melino S, de Melo EJ, Mena MA, Meneghini MD, Menendez JA, Menezes R, Meng L, Meng LH, Meng S, Menghini R, Menko AS, Menna-Barreto RF, Menon MB, Meraz-Ríos MA, Merla G, Merlini L, Merlot AM, Meryk A, Meschini S, Meyer JN, Mi MT, Miao CY, Micale L, Michaeli S, Michiels C, Migliaccio AR, Mihailidou AS, Mijaljica D, Mikoshiba K, Milan E, Miller-Fleming L, Mills GB, Mills IG, Minakaki G, Minassian BA, Ming XF, Minibayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizuete A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Møller AB, Mollereau B, Mollinedo F, Mongillo M, Monick MM, Montagnaro S, Montell C, Moore DJ, Moore MN, Mora-Rodriguez R, Moreira PI, Morel E, Morelli MB, Moreno S, Morgan MJ, Moris A, Moriyasu Y, Morrison JL, Morrison LA, Morselli E, Moscat J, Moseley PL, Mostowy S, Motori E, Mottet D, Mottram JC, Moussa CE, Mpakou VE, Mukhtar H, Mulcahy Levy JM, Muller S, Muñoz-Moreno R, Muñoz-Pinedo C, Münz C, Murphy ME, Murray JT, Murthy A, Mysorekar IU, Nabi IR, Nabissi M, Nader GA, Nagahara Y, Nagai Y, Nagata K, Nagelkerke A, Nagy P, Naidu SR, Nair S, Nakano H, Nakatogawa H, Nanjundan M, Napolitano G, Naqvi NI, Nardacci R, Narendra DP, Narita M, Nascimbeni AC, Natarajan R, Navegantes LC, Nawrocki ST, Nazarko TY, Nazarko VY, Neill T, Neri LM, Netea MG, Netea-Maier RT, Neves BM, Ney PA, Nezis IP, Nguyen HT, Nguyen HP, Nicot AS, Nilsen H, Nilsson P, Nishimura M, Nishino I, Niso-Santano M, Niu H, Nixon RA, Njar VC, Noda T, Noegel AA, Nolte EM, Norberg E, Norga KK, Noureini SK, Notomi S, Notterpek L, Nowikovsky K, Nukina N, Nürnberg T, O'Donnell VB, O'Donovan T, O'Dwyer PJ, Oehme I, Oeste CL, Ogawa M, Ogretmen B, Ogura Y, Oh YJ, Ohmura M, Ohshima T, Ojha R, Okamoto K, Okazaki T, Oliver FJ, Ollinger K, Olsson S, Orban DP, Ordóñez P, Orhon I, Orosz L, O'Rourke EJ, Orozco H, Ortega AL, Ortona E, Osellame LD, Oshima J, Oshima S, Osiewacz HD, Otomo T, Otsu K, Ou JH, Outeiro TF, Ouyang DY, Ouyang H, Overholtzer M, Ozburn MA, Ozdinler PH, Ozpolat B, Pacelli C, Paganetti P, Page G, Pages G, Pagnini U, Pajak B, Pak SC, Pakos-Zebrucka K, Pakpour N, Palková Z, Palladino F, Pallauf K, Pallet N, Palmieri M, Paludan SR, Palumbo C, Palumbo S, Pampliega O, Pan H, Pan W, Panaretakis T, Pandey A, Pantazopoulou A, Papackova Z, Papademetrio DL, Papassideri I, Papini A, Parajuli N, Pardo J, Parekh VV, Parenti G, Park JI, Park J, Park OK, Parker R, Parlato R, Parys JB, Parzych KR, Pasquet JM, Pasquier B, Pasumarthi KB, Patschan D, Patterson C, Pattingre S, Pattison S, Pause A, Pavenstädt H, Pavone F, Pedrozo Z, Peña FJ, Peñalva MA, Pende M, Peng J, Penna F, Penninger JM, Pensalfini A, Pepe S, Pereira GJ, Pereira PC,

Pérez-de la Cruz V, Pérez-Pérez ME, Pérez-Rodríguez D, Pérez-Sala D, Perier C, Perl A, Perlmutter DH, Perrotta I, Pervaiz S, Pesonen M, Pessin JE, Peters GJ, Petersen M, Petrache I, Petrof BJ, Petrovski G, Phang JM, Piacentini M, Pierdominici M, Pierre P, Pierrefite-Carle V, Pietrocola F, Pimentel-Muiños FX, Pinar M, Pineda B, Pinkas-Kramarski R, Pinti M, Pinton P, Piperdi B, Piret JM, Plataniás LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčic P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulose SM, Poulton J, Powers SK, Powers T, Pozuelo-Rubio M, Prak K, Prange R, Prescott M, Priault M, Prince S, Proia RL, Proikas-Cezanne T, Prokisch H, Promponas VJ, Przyklenk K, Puertollano R, Pugazhenth S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Quadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demllo S, Ransom F, Rao H, Rao VA, Rasmussen BB, Rasse TM, Ratovitski EA, Rautou PE, Ray SK, Razani B, Reed BH, Reggiori F, Rehm M, Reichert AS, Rein T, Reiner DJ, Reits E, Ren J, Ren X, Renna M, Reusch JE, Revuelta JL, Reyes L, Rezaie AR, Richards RI, Richardson DR, Richetta C, Riehle MA, Rihn BH, Rikihisa Y, Riley BE, Rimbach G, Rippo MR, Ritis K, Rizzi F, Rizzo E, Roach PJ, Robbins J, Roberge M, Roca G, Roccheri MC, Rocha S, Rodrigues CM, Rodríguez CI, de Cordoba SR, Rodriguez-Muela N, Roelofs J, Rogov VV, Rohn TT, Rohrer B, Romanelli D, Romani L, Romano PS, Roncero MI, Rosa JL, Rosello A, Rosen KV, Rosenstiel P, Rost-Roszkowska M, Roth KA, Roué G, Rouis M, Rouschop KM, Ruan DT, Ruano D, Rubinsztein DC, Rucker EB 3rd, Rudich A, Rudolf E, Rudolf R, Ruegg MA, Ruiz-Roldan C, Ruparelia AA, Rusmini P, Russ DW, Russo GL, Russo G, Russo R, Rusten TE, Ryabovol V, Ryan KM, Ryter SW, Sabatini DM, Sacher M, Sachse C, Sack MN, Sadoshima J, Saftig P, Sagi- Eisenberg R, Sahni S, Saikumar P, Saito T, Saitoh T, Sakakura K, Sakoh- Nakatogawa M, Sakuraba Y, Salazar-Roa M, Salomoni P, Saluja AK, Salvaterra PM, Salvioli R, Samali A, Sanchez AM, Sánchez-Alcázar JA, Sanchez-Prieto R, Sandri M, Sanjuan MA, Santaguida S, Santambrogio L, Santoni G, Dos Santos CN, Saran S, Sardiello M, Sargent G, Sarkar P, Sarkar S, Sarrias MR, Sarwal MM, Sasakawa C, Sasaki M, Sass M, Sato K, Sato M, Satriano J, Savaraj N, Saveljeva S, Schaefer L, Schaible UE, Scharl M, Schatzl HM, Schekman R, Scheper W, Schiavi A, Schipper HM, Schmeisser H, Schmidt J, Schmitz I, Schneider BE, Schneider EM, Schneider JL, Schon EA, Schönenberger MJ, Schönthal AH, Schorderet DF, Schröder B, Schuck S, Schulze RJ, Schwarten M, Schwarz TL, Sciarretta S, Scott K, Scovassi AI, Scream RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí- Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seiliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shahajan-Haq AN, Shapiro IM, Sharma S, She H, Shen CK, Shen CC, Shen HM, Shen S, Shen W, Sheng R, Sheng X, Sheng ZH, Shepherd TG, Shi J, Shi Q, Shi Q, Shi Y, Shibutani S, Shibuya K, Shidoji Y, Shieh JJ, Shih CM, Shimada Y, Shimizu S, Shin DW, Shinohara ML, Shintani M, Shintani T, Shioi T, Shirabe K, Shiri-Sverdlov R, Shirihi O, Shore GC, Shu CW, Shukla D, Sibirny AA, Sica V, Sigurdson CJ, Sigurdsson EM, Sijwali PS, Sikorska B, Silveira WA, Silvente- Poirot S, Silverman GA, Simak J, Simmet T, Simon AK, Simon HU, Simone C, Simons M, Simonsen A, Singh R, Singh SV, Singh SK, Sinha D, Sinha S, Sinicrope FA, Sirko A, Sirohi K, Sishi BJ, Sittler A, Siu PM, Sivridis E, Skwarska A, Slack R, Slaninová I, Slavov N, Smaili SS, Smalley KS, Smith DR, Soenen SJ, Soleimanpour SA, Solhaug A, Somasundaram K, Son JH, Sonawane A, Song C, Song F, Song HK, Song JX, Song W, Soo KY, Sood AK, Soong TW, Soontornniyomkij V, Sorice M, Sotgia F, Soto-Pantoja DR, Sotthibundhu A, Sousa MJ, Spaink HP, Span PN, Spang A, Sparks JD, Speck PG, Spector SA, Spies CD, Springer W, Clair DS, Stacchiotti A, Staels B, Stang MT, Starczynowski DT, Starokadomskyy P, Steegborn C, Steele JW, Stefanis L, Steffan J, Stellrecht CM, Stenmark H, Stepkowski TM, Stern ST, Stevens C, Stockwell BR, Stoka V, Storchova Z, Stork B, Stratoulias V, Stravopodis DJ, Strnad P, Strohecker AM, Ström AL, Stromhaug P, Stulik J, Su YX, Su Z, Subauste CS, Subramaniam S, Sue CM, Suh SW, Sui X, Sukseree S, Sulzer D, Sun FL, Sun J, Sun J, Sun SY, Sun Y, Sun Y, Sun Y, Sundaramoorthy V, Sung J, Suzuki H, Suzuki K, Suzuki N, Suzuki T, Suzuki YJ, Swanson MS, Swanton C, Swärd K, Swarup G, Sweeney ST, Sylvester PW, Szatmari Z, Szegezdi E, Szlosarek PW, Taegtmeier H, Tafani M, Taillebourg E, Tait SW, Takacs-Vellai K, Takahashi Y, Takáts S, Takemura G, Takigawa N, Talbot NJ, Tamagno E, Tamburini J, Tan CP, Tan L, Tan ML, Tan M, Tan YJ, Tanaka K, Tanaka M, Tang D, Tang D, Tang G, Tanida I, Tanji K, Tannous BA, Tapia JA, Tasset-Cuevas I, Tatar M, Tavassoly I, Tavernarakis N, Taylor A, Taylor GS, Taylor GA, Taylor JP, Taylor MJ, Tchetina EV, Tee AR, Teixeira-

Clerc F, Telang S, Tencomnao T, Teng BB, Teng RJ, Terro F, Tettamanti G, Theiss AL, Theron AE, Thomas KJ, Thomé MP, Thomes PG, Thorburn A, Thorner J, Thum T, Thumm M, Thurston TL, Tian L, Till A, Ting JP, Titorenko VI, Toker L, Toldo S, Tooze SA, Topisirovic I, Torgersen ML, Torosantucci L, Torriglia A, Torrisi MR, Tournier C, Towns R, Trajkovic V, Travassos LH, Triola G, Tripathi DN, Trisciuoglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschan MP, Tseng YH, Tsukuba T, Tsung A, Tsvetkov AS, Tu S, Tuan HY, Tucci M, Tumbarello DA, Turk B, Turk V, Turner RF, Tveita AA, Tyagi SC, Ubukata M, Uchiyama Y, Udelnow A, Ueno T, Umekawa M, Umekiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchorová L, Vakifahmetoglu-Norberg H, Valdor R, Valente EM, Vallette F, Valverde AM, Van den Berghe G, Van Den Bosch L, van den Brink GR, van der Goot FG, van der Klei IJ, van der Laan LJ, van Doorn WG, van Egmond M, van Golen KL, Van Kaer L, van Lookeren Campagne M, Vandenberghe P, Vandenberghe W, Vanhorebeek I, Varela-Nieto I, Vasconcelos MH, Vasko R, Vavvas DG, Vega-Naredo I, Velasco G, Velentzas AD, Velentzas PD, Vellai T, Vellenga E, Vendelbo MH, Venkatachalam K, Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira HL, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Visconti MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson PR, Winklhofer KF, Witkin SS, Wohlgemuth SE, Wollert T, Wolvetang EJ, Wong E, Wong GW, Wong RW, Wong VK, Woodcock EA, Wright KL, Wu C, Wu D, Wu GS, Wu J, Wu J, Wu M, Wu M, Wu S, Wu WK, Wu Y, Wu Z, Xavier CP, Xavier RJ, Xia GX, Xia T, Xia W, Xia Y, Xiao H, Xiao J, Xiao S, Xiao W, Xie CM, Xie Z, Xie Z, Xilouri M, Xiong Y, Xu C, Xu C, Xu F, Xu H, Xu H, Xu J, Xu J, Xu L, Xu X, Xu Y, Xu ZX, Xu Z, Xue Y, Yamada T, Yamamoto A, Yamanaka K, Yamashina S, Yamashiro S, Yan B, Yan B, Yan X, Yan Z, Yanagi Y, Yang DS, Yang JM, Yang L, Yang M, Yang PM, Yang P, Yang Q, Yang W, Yang WY, Yang X, Yang Y, Yang Y, Yang Z, Yang Z, Yao MC, Yao PJ, Yao X, Yao Z, Yao Z, Yasui LS, Ye M, Yedvobnick B, Yeganeh B, Yeh ES, Yeyati PL, Yi F, Yi L, Yin XM, Yip CK, Yoo YM, Yoo YH, Yoon SY, Yoshida K, Yoshimori T, Young KH, Yu H, Yu JJ, Yu JT, Yu J, Yu L, Yu WH, Yu XF, Yu Z, Yuan J, Yuan ZM, Yue BY, Yue J, Yue Z, Zacks DN, Zackenhaus E, Zaffaroni N, Zaglia T, Zakeri Z, Zecchini V, Zeng J, Zeng M, Zeng Q, Zervos AS, Zhang DD, Zhang F, Zhang G, Zhang GC, Zhang H, Zhang H, Zhang H, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang L, Zhang L, Zhang L, Zhang L, Zhang MY, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhao M, Zhao WL, Zhao X, Zhao YG, Zhao Y, Zhao Y, Zhao YX, Zhao Z, Zhao ZJ, Zheng D, Zheng XL, Zheng X, Zhivotovsky B, Zhong Q, Zhou GZ, Zhou G, Zhou H, Zhou SF, Zhou XJ, Zhu H, Zhu H, Zhu WG, Zhu W, Zhu XF, Zhu Y, Zhuang SM, Zhuang X, Ziparo E, Zois CE, Zoladek T, Zong WX, Zorzano A, Zughaiher SM. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: Autophagy. 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PMID: 26799652; PMCID: PMC4835977.

291: Hu S, Ren L, Wang Y, Zhang R, Zhao X, Liu L, Li W, Wang Y. Homocysteine-lowering therapy and early functional outcomes of ischemic patients with H-type hypertension: a retrospective analysis of CNSR. Australas Phys Eng Sci Med. 2015 Dec;38(4):785-91. doi: 10.1007/s13246-015-0406-x. Epub 2015 Dec 7. PMID: 26643782.

292: Ren L, Cai J, Liang J, Li W, Sun Z. Impact of Cardiovascular Risk Factors on Carotid Intima-Media Thickness and Degree of Severity: A Cross-Sectional Study. PLoS One. 2015 Dec 4;10(12):e0144182.

doi: 10.1371/journal.pone.0144182. PMID: 26636669; PMCID: PMC4670208.

293: Zhao C, Wang C, Zhang M, Jiang T, Liu W, Li W. Primary cerebellopontine angle ependymoma with spinal metastasis in an adult patient: A case report. *Oncol Lett.* 2015 Sep;10(3):1755-1758. doi: 10.3892/ol.2015.3409. Epub 2015 Jun 22. PMID: 26622745; PMCID: PMC4533608.

294: Xie-Jun Z, Guo-Dong H, Tao J, Zhang XB, Wen-Lan L, Wei-Ping L. A 30-Year- Old Female with a Suprasellar Tumor. *Brain Pathol.* 2016 Jan;26(1):128-9. doi: 10.1111/bpa.12338. PMID: 26576039; PMCID: PMC8028957.

295: Xu SY, Hu FY, Ren LJ, Chen L, Zhou ZQ, Zhang XJ, Li WP. Dantrolene enhances the protective effect of hypothermia on cerebral cortex neurons. *Neural Regen Res.* 2015 Aug;10(8):1279-85. doi: 10.4103/1673-5374.162761. PMID: 26487856; PMCID: PMC4590241.

296: Shu H, Zheng GQ, Wang X, Sun Y, Liu Y, Weaver JM, Shen X, Liu W, Jin X. Activation of matrix metalloproteinase in dorsal hippocampus drives improvement in spatial working memory after intra-VTA nicotine infusion in rats. *J Neurochem.* 2015 Oct;135(2):357-67. doi: 10.1111/jnc.13283. Epub 2015 Sep 2. PMID: 26263395.

297: Huang J, Zhang G, Liu J, Xiong N, Zhang Y, Li H, Wang T. Stiff-person syndrome with central sleep apnea after thymoma excision: report of the first known case. *Sleep Med.* 2015 Dec;16(12):1578-9. doi: 10.1016/j.sleep.2015.05.016. Epub 2015 Jun 18. PMID: 26238984.

298: Chen L, Li ZY, Xu SY, Zhang XJ, Zhang Y, Luo K, Li WP. Upregulation of miR-107 Inhibits Glioma Angiogenesis and VEGF Expression. *Cell Mol Neurobiol.* 2016 Jan;36(1):113-20. doi: 10.1007/s10571-015-0225-3. Epub 2015 Jun 18. PMID: 26084601.

299: Zheng WJ, Zhang XJ, Ji T, Huang GD. Neuroendoscopic endonasal management of cerebrospinal fluid rhinorrhea. *J Craniofac Surg.* 2015 Mar;26(2):459-63. doi: 10.1097/SCS.0000000000001395. PMID: 25759919.

300: Zhao C, Zhang M, Liu W, Wang C, Zhang Q, Li W.  $\beta$ -Catenin knockdown inhibits pituitary neuroendocrine tumor cell proliferation and invasion via interfering with AKT and gelatinases expression. *Int J Oncol.* 2015 Apr;46(4):1643-50. doi: 10.3892/ijo.2015.2862. Epub 2015 Feb 2. PMID: 25646597.

301: Xu SY, Hu YF, Li WP, Wu YM, Ji Z, Wang SN, Li K, Pan SY. Intermittent hypothermia is neuroprotective in an in vitro model of ischemic stroke. *Int J Biol Sci.* 2014 Jul 29;10(8):873-81. doi: 10.7150/ijbs.8868. PMID: 25170301; PMCID: PMC4147221.

302: Yan K, Zhang R, Sun C, Chen L, Li P, Liu Y, Peng L, Sun H, Qin K, Chen F, Huang W, Chen Y, Lv B, Du M, Zou Y, Cai Y, Qin L, Tang Y, Jiang X. Bone marrow- derived mesenchymal stem cells maintain the resting phenotype of microglia and inhibit microglial activation. *PLoS One.* 2013 Dec 31;8(12):e84116. doi: 10.1371/journal.pone.0084116. PMID: 24391898; PMCID: PMC3877190.

303: Li W, Zhang Y, Zhang M, Huang G, Zhang Q. Wnt4 is overexpressed in human pituitary neuroendocrine tumors and is associated with tumor invasion. *J Clin Neurosci.* 2014 Jan;21(1):137-41. doi: 10.1016/j.jocn.2013.04.034. Epub 2013 Nov 5. PMID: 24200887.

304: Zhu W, Lu W, Han Y, Hui S, Ou Y, Peng L, Fen W, Wang D, Zhang L, Zeng Y. Application of a computerised navigation technique to assist arthroscopic anterior cruciate ligament reconstruction. *Int Orthop.* 2013 Feb;37(2):233-8. doi: 10.1007/s00264-012-1764-6. Epub 2013 Jan 12. PMID: 23314335; PMCID: PMC3560909.

305: Sun YH, Wen W, Wu JH, Song JM, Guan H, Wang KX, Xu MQ. Endolymphatic sac tumor: case report and review of the literature. Diagn Pathol. 2012 Apr 2;7:36. doi: 10.1186/1746-1596-7-36. PMID: 22472343; PMCID: PMC3368761.

306: Lu W, Xiao J, Xu J, He Q, Li J, Wang D, Gu Y. [Study on the quantity and distribution of motor fiber of rat's C7 nerve root]. Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. 2005 Nov;19(11):857-9. Chinese. PMID: 16334227.

307: Jiang T, Gao Y, Fu Y. Clinical research and surgical treatment of posttraumatic epilepsy. J Huazhong Univ Sci Technolog Med Sci. 2004;24(4):392-5. doi: 10.1007/BF02861876. PMID: 15587407.

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